

You Need. We Speed. Order Today.

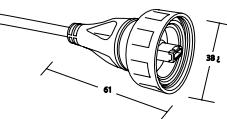
CABLE ASSEMBLIES

FIREWIRE BUCCANEER SEALED CABLE CONNECTORS 4- AND 6-POLE



RoHS Compliant Available

B BULGIN



PX0417 / 418

PX0846

PX0846

- Pre-wired cable connector
- Sealed 4- or 6- pole FireWire connector to 4- or 6-pole standard FireWire connector
- 4-pole mates with PX0419
- 6-pole mates with PX0847
- 2 and 4m cable lengths

- Water and dustproof to IP68 when mated
- Data rates up to 400Mbps
- Panel connector has lead for PCB termination
- Screw coupling for secure connection
- Temperature range: 0°C to +70°C

| Mfg. Part No. | Description | Length | Stock No. | Price Each |
|---------------|-------------------------|--------|-----------|------------|
| ● PX0417/2M00 | 4-pole sealed to 4-pole | 2m | 34K3006 | 22.94 |
| ● PX0417/4M00 | 4-pole sealed to 4-pole | 4m | 34K3008 | 31.22 |
| ● PX0418/2M00 | 4-pole sealed to 6-pole | 2m | 34K3010 | 22.94 |
| ● PX0418/4M00 | 4-pole sealed to 6-pole | 4m | 34K3012 | 31.22 |
| ● PX0846/2M00 | 6-pole sealed to 6-pole | 2m | 34K3016 | 29.75 |
| ● PX0846/4M00 | 6-pole sealed to 6-pole | 4m | 34K3018 | 40.97 |

(84899)

FIREWIRE CABLE ASSEMBLY

RoHS Compliant Available

SPC TECHNOLOGY

- Connection speeds up to 400Mbps.
- PVC Platinum Gray
- IEEE 1394



FIREWIRE PERIPHERAL CABLE
6 Pin Male to 6 Pin Male, Host to Host connection. Designed to connect Computer's Firewire Ports to Firewire Hubs, External Drives and Scanners.

| Mfg. Part No. | Cable Length (ft.) | Stock No. | Price Each |
|---------------|--------------------|-----------|------------|
| ● SPC20019 | 6 | 83K3750 | 3.69 |
| ● SPC20017 | 10 | 83K3748 | 5.49 |
| ● SPC20018 | 15 | 83K3749 | 7.80 |

FIREWIRE HOST TO I-LINK TO DEVICE CABLE

6 Pin Male to 4 Pin Male, Host to Device connection. Designed to connect Computers' Firewire Ports to Firewire A/V devices like Video Cameras and Audio Mixing Devices.

| | | | |
|------------|----|---------|------|
| ● SPC20016 | 6 | 83K3746 | 3.57 |
| ● SPC20014 | 10 | 83K3744 | 5.37 |
| ● SPC20015 | 15 | 83K3745 | 7.48 |

I-LINK DEVICE CABLE

4 Pin Male to 4 Pin Male, Device to Device connection. Designed to connect two Firewire A/V devices with 4 Pin Interfaces or iLink Hosts to A/V Devices at speeds.

| | | | |
|------------|----|---------|------|
| ● SPC20013 | 6 | 83K3743 | 3.57 |
| ● SPC20011 | 10 | 83K3741 | 5.37 |
| ● SPC20012 | 15 | 83K3742 | 7.48 |

(80458)

USB (UNIVERSAL SERIAL BUS) CABLE ASSEMBLIES AND CONNECTORS

RoHS Compliant Available

SPC TECHNOLOGY



USB Type B and A



Fig. 1
USB Type A
PCB Mount
Single Stack
USB-4200A-S



Fig. 2
USB Type B
PCB Mount
USB-4200B-S

Provide flexibility to personal computers, notebook computers, and most peripheral devices, such as ones using serial, parallel, keyboard, mice, or game ports. Feature "Plug-and-Play" insant PC expansion, "Hot-Swapping" capabilities (PC automatically detects the peripheral and configures the necessary software). Permit transfer rates up to 12MB/sec and support up to 127 devices. Allow data flow both ways between the computer and the peripheral. Meet PC98/PC99 requirements.

| Mfg. Part No. | Fig. | Description | Stock No. | Price Each |
|---------------|------|----------------------------|-----------|------------|
| ● SPC4798* | ... | USB Cable A to B (1 Meter) | 50N151 | 5.14 |
| ● SPC4799* | ... | USB Cable A to B (2 Meter) | 50N152 | 6.53 |
| ● SPC4800* | ... | USB Cable A to B (3 Meter) | 50N153 | 7.37 |
| ● SPC4801* | ... | USB Cable A to B (4 Meter) | 50N154 | 10.91 |
| ● SPC4802 | 1 | USB4200A-S (B) | 50N155 | 2.10 |

► CONTINUED ►

1.800.463.9275 • Find more at www.newark.com

Newark

991

USB (UNIVERSAL SERIAL BUS) CABLE ASSEMBLIES AND CONNECTORS (CONT.)

| Mfg. Part No. | Fig. | Description | Stock No. | Price Each |
|---------------|------|----------------|-----------|------------|
| ● SPC4933 | 1 | USB4200A-S (W) | 50N156 | 2.10 |
| ● SPC4936 | 2 | USB4200B-S (B) | 50N159 | 2.10 |
| ● SPC4937 | 2 | USB4200B-S (W) | 50N160 | 2.10 |

* 1 Meter = 3.8'
(39579)

VGA SIGNAL CABLE ASSEMBLIES

RoHS Compliant Available

SPC TECHNOLOGY



3

HIGH SPEED USB CABLES

RoHS Compliant Available

SPC TECHNOLOGY

Features:

- USB 2.0
- High Speed Connection Up To 480 Mbps
- Up to 40 Times Faster Than USB v1.1
- Designed For Low, Full and Hi-speed USB Transmissions For Optimal Performance
- UL Recognized, CSA certified
- PVC Platinum Gray Jacket



USB TYPE A MALE TO USB MINI TYPE B MALE CABLES

4 Pin Male to 5 Pin Male, Host to Device Connection. Used to Connect Most Devices Without Attached Cables to a Computer System or a Hub

| Mfg. Part No. | Length | Stock No. | Price Each |
|---------------|--------|-----------|------------|
| ● SPC20060 | 3 | 83K3789 | 1.20 |

USB TYPE A MALE TO FEMALE CABLES

4 Pin Male to 4 Pin Female Host to Host Connection. Used to Extend The Length of a Cable or Connector That is Directly Attached to a Device.

| | | | |
|------------|----|---------|------|
| ● SPC20062 | 6 | 83K3791 | 1.55 |
| SPC13520 | 10 | 08J0906 | 2.34 |
| ● SPC20061 | 10 | 83K3790 | 2.22 |

USB TYPE A MALE TO USB TYPE B MALE CABLES

4 pin to 4 pin, Host to Device Connection. Used to Connect Most Services Without Attached Cables to a Computer System or a Hub

| | | | |
|------------|----|---------|------|
| ● SPC20065 | 3 | 83K3794 | 1.34 |
| ● SPC20066 | 6 | 83K3795 | 1.55 |
| ● SPC20063 | 10 | 83K3792 | 2.91 |
| SPC13518 | 15 | 08J0904 | 4.68 |
| ● SPC20064 | 15 | 83K3793 | 3.28 |

(88531)

HIGH RELIABILITY USB 2.0 CORDSETS

Just Added

RoHS Compliant Available

Amphenol Pcd



High-reliability USB 2.0 cordsets with USB type A plug overmolded on each end. Constructed of one 28 AWG, 90-ohm characteristic impedance data pair and two 24 AWG power conductors SFTP round patch cable. Jacketed in black UV resistant polyurethane that is halogen-free, flame-retardant and highly-flexible. Designed for fixed or portable applications in industrial and harsh environments.

| Mfg. Part No. | Length (ft/m) | Stock No. | Price Each |
|-------------------|---------------|-----------|------------|
| ● USB2AA050PUHFFR | 1.6/0.5 | 40M9939 | 103.40 |
| ● USB2AA100PUHFFR | 3.28/1 | 40M9941 | 106.76 |
| ● USB2AA200PUHFFR | 6.56/2 | 40M9942 | 113.39 |
| ● USB2AA500PUHFFR | 16.4/5 | 40M9943 | 126.74 |

(91182)

CABLE ASSEMBLIES

RF/COAX CABLE ASSEMBLIES

ULTRA MINIATURE CONNECTOR CABLE ASSEMBLIES

Just Added



Low Profile



Medium Profile

Plugs are gold plated with gold contacts. Cable material: teflon. Coaxial cable outer diameter: 0.81mm (low profile), 1.37mm (medium profile). Plug mated height: 2.0mm (low profile), 2.5mm (medium profile).

LOW PROFILE UMC RIGHT ANGLE CABLE PLUG TO UMC RIGHT ANGLE CABLE PLUG

| Mfg. Part No. | Cable Length (mm) | Stock No. | Price Each | | | |
|---------------|-------------------|-----------|------------|-------|-------|-------|
| | | | 1-9 | 10-24 | 25-49 | 50-99 |
| 415-0084-050 | 50 | 39M5133 | 6.10 | 5.57 | 5.04 | 4.51 |
| 415-0084-100 | 100 | 39M5134 | 6.39 | 5.83 | 5.28 | 4.72 |
| 415-0084-150 | 150 | 39M5135 | 6.79 | 6.20 | 5.61 | 5.02 |
| 415-0084-200 | 200 | 39M5136 | 7.02 | 6.41 | 5.80 | 5.19 |
| 415-0084-250 | 250 | 39M5137 | 7.25 | 6.62 | 5.99 | 5.36 |
| 415-0084-300 | 300 | 39M5138 | 7.59 | 6.93 | 6.27 | 5.61 |
| 415-0084-500 | 500 | 39M5139 | 8.86 | 8.09 | 7.32 | 6.55 |

MEDIUM PROFILE UMC RIGHT ANGLE CABLE PLUG TO UMC RIGHT ANGLE CABLE PLUG

| Mfg. Part No. | Cable Length (mm) | Stock No. | 1-9 | 10-24 | 25-49 | 50-99 |
|---------------|-------------------|-----------|------|-------|-------|-------|
| 415-0088-050 | 50 | 39M5140 | 6.10 | 5.57 | 5.04 | 4.51 |
| 415-0088-100 | 100 | 39M5141 | 6.39 | 5.83 | 5.28 | 4.72 |
| 415-0088-150 | 150 | 39M5142 | 6.79 | 6.20 | 5.61 | 5.02 |
| 415-0088-200 | 200 | 39M5143 | 7.02 | 6.41 | 5.80 | 5.19 |
| 415-0088-250 | 250 | 39M5144 | 7.25 | 6.62 | 5.99 | 5.36 |
| 415-0088-300 | 300 | 39M5145 | 7.59 | 6.93 | 6.27 | 5.61 |
| 415-0088-500 | 500 | 39M5146 | 8.86 | 8.09 | 7.32 | 6.55 |

(90831)

FIXED LENGTH COAX CABLE ASSEMBLIES



MMCX STRAIGHT PLUG TO MMCX STRAIGHT PLUG

| Mfg. Part No. | Cable Type | Length (in.) | Stock No. | Price Each | | |
|---------------|------------|--------------|-----------|------------|-------|-------|
| | | | | 1-9 | 10-24 | 25+ |
| 415-0066-006 | 178 | 6 | 41K0563 | 24.57 | 18.48 | 15.61 |
| 415-0066-012 | 178 | 1 | 41K0564 | 25.88 | 19.47 | 16.45 |
| 415-0066-024 | 178 | 2 | 41K0566 | 28.29 | 21.29 | 17.98 |
| 415-0067-006 | 316 | 6 | 41K0567 | 28.74 | 21.62 | 18.26 |
| 415-0067-012 | 316 | 1 | 37K5373 | 29.65 | 22.31 | 18.85 |
| 415-0067-024 | 316 | 2 | 41K0569 | 31.34 | 23.58 | 19.92 |

MMCX RIGHT ANGLE PLUG TO MMCX RIGHT ANGLE PLUG

| Mfg. Part No. | Cable Type | Length (in.) | Stock No. | 1-9 | 10-24 | 25+ |
|---------------|------------|--------------|-----------|-------|-------|-------|
| 415-0068-006 | 178 | 6 | 41K0570 | 32.32 | 24.32 | 20.54 |
| 415-0068-012 | 178 | 1 | 41K0571 | 33.73 | 25.37 | 21.43 |
| 415-0068-024 | 178 | 2 | 41K0573 | 36.15 | 27.20 | 22.97 |
| 415-0069-006 | 316 | 6 | 41K0574 | 30.27 | 22.77 | 19.24 |
| 415-0069-012 | 316 | 1 | 41K0575 | 31.13 | 23.42 | 19.79 |
| 415-0069-024 | 316 | 2 | 41K0577 | 32.86 | 24.72 | 20.89 |

MMCX STRAIGHT PLUG TO STRAIGHT SMA BULKHEAD JACK

| Mfg. Part No. | Cable Type | Length (in.) | Stock No. | 1-9 | 10-24 | 25+ |
|---------------|------------|--------------|-----------|-------|-------|-------|
| 415-0070-006 | 178 | 6 | 41K0578 | 26.81 | 20.17 | 17.04 |
| 415-0070-012 | 178 | 1 | 41K0579 | 28.02 | 21.08 | 17.81 |
| 415-0070-024 | 178 | 2 | 41K0581 | 30.61 | 23.03 | 19.46 |
| 415-0071-006 | 316 | 6 | 41K0583 | 27.64 | 20.79 | 17.57 |
| 415-0071-012 | 316 | 1 | 41K0584 | 28.48 | 21.43 | 18.10 |
| 415-0071-024 | 316 | 2 | 41K0586 | 30.33 | 22.82 | 19.28 |

MCX STRAIGHT PLUG TO MCX STRAIGHT PLUG

| Mfg. Part No. | Cable Type | Length (in.) | Stock No. | 1-9 | 10-24 | 25+ |
|---------------|------------|--------------|-----------|-------|-------|-------|
| 415-0014-006 | 178 | 6 | 22H5577 | 16.17 | 12.17 | 10.28 |
| 415-0014-012 | 178 | 1 | 22H5578 | 17.12 | 12.88 | 10.88 |
| 415-0014-024 | 178 | 2 | 22H5580 | 19.03 | 14.32 | 12.09 |
| 415-0018-006 | 316 | 6 | 22H5601 | 13.58 | 10.22 | 8.63 |
| 415-0018-012 | 316 | 1 | 22H5602 | 14.06 | 10.58 | 8.94 |
| 415-0018-024 | 316 | 2 | 22H5604 | 15.03 | 11.31 | 9.56 |

MCX RIGHT ANGLE PLUG TO MCX RIGHT ANGLE PLUG

| Mfg. Part No. | Cable Type | Length (in.) | Stock No. | 1-9 | 10-24 | 25+ |
|---------------|------------|--------------|-----------|-------|-------|-------|
| 415-0015-006 | 178 | 6 | 22H5583 | 15.70 | 11.81 | 9.98 |
| 415-0015-012 | 178 | 1 | 22H5584 | 17.12 | 12.88 | 10.88 |
| 415-0015-024 | 178 | 2 | 22H5586 | 18.55 | 13.96 | 11.79 |
| 415-0019-006 | 316 | 6 | 22H5607 | 16.75 | 12.60 | 10.64 |

● Indicates RoHS Compliant

FIXED LENGTH COAX CABLE ASSEMBLIES (CONT.)

MCX RIGHT ANGLE PLUG TO MCX RIGHT ANGLE PLUG

| Mfg. Part No. | Cable Type | Length (in.) | Stock No. | Price Each | | |
|---------------|------------|--------------|-----------|------------|-------|-------|
| | | | | 1-9 | 10-24 | 25+ |
| 415-0019-012 | 316 | 1 | 22H5608 | 17.27 | 12.99 | 10.98 |
| 415-0019-024 | 316 | 2 | 22H5610 | 18.84 | 14.17 | 11.97 |

SMA STRAIGHT PLUG TO SMA STRAIGHT PLUG

| Mfg. Part No. | Cable Type | Length (in.) | Stock No. | Price Each | | |
|---------------|------------|--------------|-----------|------------|-------|-------|
| | | | | 1-9 | 10-24 | 25+ |
| 415-0025-006 | 178 | 6 | 22H5643 | 17.79 | 13.39 | 11.31 |
| 415-0025-012 | 178 | 1 | 22H5644 | 18.84 | 14.17 | 11.97 |
| 415-0025-024 | 178 | 2 | 22H5646 | 20.93 | 15.75 | 13.30 |
| 415-0025-036 | 178 | 3 | 22H5647 | 24.59 | 18.50 | 15.63 |
| 415-0029-006 | 316 | 6 | 22H5667 | 14.96 | 11.26 | 9.51 |
| 415-0029-012 | 316 | 1 | 22H5668 | 15.96 | 12.01 | 10.15 |
| 415-0029-024 | 316 | 2 | 22H5670 | 15.70 | 11.81 | 9.98 |
| 415-0029-036 | 316 | 3 | 22H5671 | 18.37 | 13.82 | 11.68 |
| 415-0033-006 | 316DS | 6 | 22H5690 | 14.96 | 11.26 | 9.51 |
| 415-0033-012 | 316DS | 1 | 22H5691 | 15.44 | 11.62 | 9.82 |
| 415-0033-024 | 316DS | 2 | 22H5693 | 17.37 | 13.07 | 11.04 |
| 415-0033-036 | 316DS | 3 | 22H5694 | 19.27 | 14.50 | 12.25 |
| 415-0038-012 | 58 | 1 | 22H5719 | 17.12 | 12.88 | 10.88 |
| 415-0038-024 | 58 | 2 | 22H5720 | 18.08 | 13.60 | 11.49 |
| 415-0038-036 | 58 | 3 | 22H5721 | 19.03 | 14.32 | 12.09 |
| 415-0043-012 | 142 | 1 | 22H5744 | 21.40 | 16.10 | 13.60 |
| 415-0043-024 | 142 | 2 | 22H5745 | 27.59 | 20.76 | 17.53 |
| 415-0043-036 | 142 | 3 | 22H5746 | 33.77 | 25.41 | 21.46 |

HAND FORMABLE SMA STRAIGHT PLUG TO SMA STRAIGHT PLUG

| Mfg. Part No. | Cable Type | Length (in.) | Stock No. | Price Each | | |
|---------------|-------------------|--------------|-----------|------------|-------|-------|
| | | | | 1-9 | 10-24 | 25+ |
| 415-0081-004 | 0.086" Semi-Rigid | 4 | 84K8048 | 19.85 | 14.94 | 12.62 |
| 415-0081-006 | 0.086" Semi-Rigid | 6 | 84K8049 | 20.98 | 15.78 | 13.33 |
| 415-0081-008 | 0.086" Semi-Rigid | 8 | 84K8050 | 22.10 | 16.63 | 14.05 |
| 415-0081-012 | 0.086" Semi-Rigid | 1 | 84K8051 | 24.35 | 18.32 | 15.47 |
| 415-0082-004 | 0.141" Semi-Rigid | 4 | 84K8052 | 22.85 | 17.19 | 14.52 |
| 415-0082-006 | 0.141" Semi-Rigid | 6 | 84K8053 | 24.46 | 18.40 | 15.55 |
| 415-0082-008 | 0.141" Semi-Rigid | 8 | 84K8054 | 26.03 | 19.59 | 16.55 |
| 415-0082-012 | 0.141" Semi-Rigid | 1 | 84K8055 | 28.77 | 21.64 | 18.28 |

SMA STRAIGHT PLUG TO SMA STRAIGHT BULKHEAD JACK

| Mfg. Part No. | Cable Type | Length (in.) | Stock No. | Price Each | | |
| --- | --- | --- | --- | --- | --- | --- |
| 1-9 | 10-24 | 25+ |

<tbl_r cells="3" ix="2" maxcspan="1" maxr

RF/COAX CABLE ASSEMBLIES

FIXED LENGTH COAX CABLE ASSEMBLIES (CONT.)

SMA RIGHT ANGLE PLUG TO SMA STRAIGHT BULKHEAD JACK

| Mfg. Part No. | Cable Type | Length (in.) | Stock No. | Price Each | | |
|---------------|------------|--------------|-----------|------------|-------|-------|
| | | | | 1-9 | 10-24 | 25+ |
| 415-0064-036 | 316DS | 3 | 76K1144 | 30.97 | 23.30 | 19.68 |
| 415-0075-006 | 142 | 6 | 76K1149 | 30.76 | 23.14 | 19.55 |
| 415-0075-012 | 142 | 1 | 76K1150 | 34.04 | 25.61 | 21.64 |
| 415-0075-024 | 142 | 2 | 76K1151 | 40.61 | 30.55 | 25.81 |
| 415-0075-036 | 142 | 3 | 76K1152 | 47.69 | 35.88 | 30.31 |

SMA STRAIGHT QUICK-CONNECT PLUG TO SMA STRAIGHT PLUG

| | | | | | | |
|--------------|-------|---|---------|-------|-------|-------|
| 415-0078-012 | 316DS | 1 | 30K5358 | 41.30 | 31.07 | 26.25 |
| 415-0078-024 | 316DS | 2 | 30K5359 | 42.85 | 32.24 | 27.24 |
| 415-0078-036 | 316DS | 3 | 30K5360 | 45.10 | 33.93 | 28.66 |
| 415-0079-012 | 142 | 1 | 30K5361 | 47.17 | 35.49 | 29.98 |
| 415-0079-024 | 142 | 2 | 30K5362 | 53.57 | 40.30 | 34.04 |
| 415-0079-036 | 142 | 3 | 30K5363 | 58.88 | 44.30 | 37.42 |

SMB STRAIGHT PLUG TO SMB STRAIGHT PLUG

| | | | | | | |
|--------------|-----|---|---------|-------|-------|-------|
| 415-0003-006 | 316 | 6 | 22H5511 | 17.12 | 12.88 | 10.88 |
| 415-0003-012 | 316 | 1 | 22H5512 | 17.60 | 13.24 | 11.19 |
| 415-0003-024 | 316 | 2 | 22H5514 | 19.03 | 14.32 | 12.09 |

SMB RIGHT ANGLE PLUG TO SMB RIGHT ANGLE PLUG

| | | | | | | |
|--------------|-----|---|---------|-------|-------|-------|
| 415-0001-006 | 178 | 6 | 22H5499 | 19.03 | 14.32 | 12.09 |
| 415-0001-012 | 178 | 1 | 22H5500 | 19.98 | 15.03 | 12.70 |
| 415-0001-024 | 178 | 2 | 22H5502 | 21.88 | 16.46 | 13.91 |

SMB MINI-75 OHM STRAIGHT PLUG TO SMB MINI-75 OHM STRAIGHT PLUG

| | | | | | | |
|--------------|-----|---|---------|-------|-------|-------|
| 415-0008-006 | 179 | 6 | 22H5541 | 17.60 | 13.24 | 11.19 |
| 415-0008-012 | 179 | 1 | 22H5542 | 18.55 | 13.96 | 11.79 |
| 415-0008-024 | 179 | 2 | 22H5544 | 19.98 | 15.03 | 12.70 |

N STRAIGHT PLUG TO N STRAIGHT PLUG

| | | | | | | |
|--------------|----|---|---------|-------|-------|-------|
| 415-0058-012 | 58 | 1 | 22H5819 | 15.70 | 11.81 | 9.98 |
| 415-0058-024 | 58 | 2 | 22H5820 | 16.65 | 12.53 | 10.58 |
| 415-0058-036 | 58 | 3 | 22H5821 | 18.08 | 13.60 | 11.49 |

BNC STRAIGHT PLUG TO BNC STRAIGHT PLUG — WITH BOOT

| | | | | | | |
|--------------|----|---|---------|-------|-------|------|
| 415-0054-012 | 58 | 1 | 22H5799 | 10.94 | 8.23 | 6.95 |
| 415-0054-024 | 58 | 2 | 22H5800 | 11.89 | 8.95 | 7.56 |
| 415-0054-036 | 58 | 3 | 22H5801 | 13.32 | 10.02 | 8.47 |

BNC STRAIGHT PLUG TO BNC STRAIGHT PLUG — WITH HEAT SHRINK

| | | | | | | |
|--------------|-------------|---|---------|-------|-------|------|
| 415-0056-012 | Belden 8218 | 1 | 22H5809 | 10.94 | 8.23 | 6.95 |
| 415-0056-024 | Belden 8218 | 2 | 22H5810 | 12.37 | 9.31 | 7.86 |
| 415-0056-036 | Belden 8218 | 3 | 22H5811 | 13.32 | 10.02 | 8.47 |

SMA STRAIGHT PLUG TO BNC STRAIGHT PLUG

| | | | | | | |
|--------------|-----|---|---------|-------|-------|-------|
| 415-0028-006 | 316 | 6 | 22H5661 | 15.13 | 11.38 | 9.62 |
| 415-0028-012 | 316 | 1 | 22H5662 | 15.54 | 11.69 | 9.87 |
| 415-0028-024 | 316 | 2 | 22H5664 | 16.46 | 12.39 | 10.47 |
| 415-0028-036 | 316 | 3 | 22H5665 | 17.74 | 13.35 | 11.28 |
| 415-0037-012 | 58 | 1 | 22H5714 | 13.80 | 10.38 | 8.77 |
| 415-0037-024 | 58 | 2 | 22H5715 | 15.22 | 11.45 | 9.67 |
| 415-0037-036 | 58 | 3 | 22H5716 | 16.17 | 12.17 | 10.28 |
| 415-0042-036 | 142 | 3 | 22H5741 | 30.92 | 23.26 | 19.65 |
| 415-0042-012 | 142 | 1 | 22H5739 | 19.03 | 14.32 | 12.09 |
| 415-0042-024 | 142 | 2 | 22H5740 | 24.73 | 18.61 | 15.72 |

SMA STRAIGHT PLUG TO N STRAIGHT PLUG

| | | | | | | |
|--------------|-----|---|---------|-------|-------|-------|
| 415-0059-012 | 58 | 1 | 22H5824 | 16.17 | 12.17 | 10.28 |
| 415-0059-024 | 58 | 2 | 22H5825 | 17.60 | 13.24 | 11.19 |
| 415-0059-036 | 58 | 3 | 22H5826 | 18.55 | 13.96 | 11.79 |
| 415-0061-012 | 142 | 1 | 22H5834 | 20.93 | 15.75 | 13.30 |
| 415-0061-024 | 142 | 2 | 22H5835 | 27.59 | 20.76 | 17.53 |
| 415-0061-036 | 142 | 3 | 22H5836 | 33.29 | 25.05 | 21.16 |

(84953)

Talk to our
team of
engineers.

Chat live online with our
expert technical team or
connect to them by phone.
Go online or call us today.

(94668)

No Minimum Order Fees

CABLE ASSEMBLIES

RF/COAX CABLE ASSEMBLIES

FIXED LENGTH COAX CABLE ASSEMBLIES (CONT.)

SMA RIGHT ANGLE PLUG TO SMA STRAIGHT BULKHEAD JACK

| Mfg. Part No. | Cable Type | Length (in.) | Stock No. | Price Each | | |
|---------------|------------|--------------|-----------|------------|-------|-------|
| | | | | 1-9 | 10-24 | 25+ |
| 415-0064-036 | 316DS | 3 | 76K1144 | 30.97 | 23.30 | 19.68 |
| 415-0075-006 | 142 | 6 | 76K1149 | 30.76 | 23.14 | 19.55 |
| 415-0075-012 | 142 | 1 | 76K1150 | 34.04 | 25.61 | 21.64 |
| 415-0075-024 | 142 | 2 | 76K1151 | 40.61 | 30.55 | 25.81 |
| 415-0075-036 | 142 | 3 | 76K1152 | 47.69 | 35.88 | 30.31 |

SMA STRAIGHT QUICK-CONNECT PLUG TO SMA STRAIGHT PLUG

| | | | | | | |
|--------------|-------|---|---------|-------|-------|-------|
| 415-0078-012 | 316DS | 1 | 30K5358 | 41.30 | 31.07 | 26.25 |
| 415-0078-024 | 316DS | 2 | 30K5359 | 42.85 | 32.24 | 27.24 |
| 415-0078-036 | 316DS | 3 | 30K5360 | 45.10 | 33.93 | 28.66 |
| 415-0079-012 | 142 | 1 | 30K5361 | 47.17 | 35.49 | 29.98 |
| 415-0079-024 | 142 | 2 | 30K5362 | 53.57 | 40.30 | 34.04 |
| 415-0079-036 | 142 | 3 | 30K5363 | 58.88 | 44.30 | 37.42 |

SMB STRAIGHT PLUG TO SMB STRAIGHT PLUG

| | | | | | | |
|--------------|-----|---|---------|-------|-------|-------|
| 415-0003-006 | 316 | 6 | 22H5511 | 17.12 | 12.88 | 10.88 |
| 415-0003-012 | 316 | 1 | 22H5512 | 17.60 | 13.24 | 11.19 |
| 415-0003-024 | 316 | 2 | 22H5514 | 19.03 | 14.32 | 12.09 |

SMB RIGHT ANGLE PLUG TO SMB RIGHT ANGLE PLUG

| | | | | | | |
|--------------|-----|---|---------|-------|-------|-------|
| 415-0001-006 | 178 | 6 | 22H5499 | 19.03 | 14.32 | 12.09 |
| 415-0001-012 | 178 | 1 | 22H5500 | 19.98 | 15.03 | 12.70 |
| 415-0001-024 | 178 | 2 | 22H5502 | 21.88 | 16.46 | 13.91 |

SMB MINI-75 OHM STRAIGHT PLUG TO SMB MINI-75 OHM STRAIGHT PLUG

| | | | | | | |
|--------------|-----|---|---------|-------|-------|-------|
| 415-0008-006 | 179 | 6 | 22H5541 | 17.60 | 13.24 | 11.19 |
| 415-0008-012 | 179 | 1 | 22H5542 | 18.55 | 13.96 | 11.79 |
| 415-0008-024 | 179 | 2 | 22H5544 | 19.98 | 15.03 | 12.70 |

N STRAIGHT PLUG TO N STRAIGHT PLUG

| | | | | | | |
|--------------|----|---|---------|-------|-------|-------|
| 415-0058-012 | 58 | 1 | 22H5819 | 15.70 | 11.81 | 9.98 |
| 415-0058-024 | 58 | 2 | 22H5820 | 16.65 | 12.53 | 10.58 |
| 415-0058-036 | 58 | 3 | 22H5821 | 18.08 | 13.60 | 11.49 |

BNC STRAIGHT PLUG TO BNC STRAIGHT PLUG — WITH BOOT

| | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| 415-0054-012 | 58 | 1 | 22H5799 | 10.94 | 8.23 | 6.95 |

<tbl_r

CABLE ASSEMBLIES

● Indicates RoHS Compliant

RF/COAX CABLE ASSEMBLIES • CIRCULAR CONNECTOR CABLE ASSEMBLIES • D-SUB CABLE ASSEMBLIES

RF COAXIAL CABLE ASSEMBLIES (CONT.)

SMA MALE-TO-SMA RIGHT-ANGLE MALE

| Mfg. Part No. | Cable | Length | Stock No. | Price Each |
|---------------|----------|--------|-----------|------------|
| | | | 1-9 | |
| ● SPC20646 | RG-58C/U | 36" | 04M7827 | 26.21 |
| ● SPC20647 | RG-58C/U | 60" | 04M7828 | 28.00 |
| ● SPC20648 | RG-58C/U | 72" | 04M7829 | 28.90 |

SMA RIGHT-ANGLE MALE-TO-SMA RIGHT-ANGLE MALE

| | | | | |
|------------|----------|-----|---------|-------|
| ● SPC20649 | RG-58B/U | 24" | 04M7830 | 27.66 |
| ● SPC20650 | RG-58B/U | 60" | 04M7831 | 31.51 |
| ● SPC20604 | RG-58B/U | 72" | 04M7785 | 32.80 |
| ● SPC20606 | RG-58A/U | 36" | 04M7787 | 28.34 |
| ● SPC20609 | RG-58A/U | 48" | 04M7790 | 29.02 |
| ● SPC20610 | RG-58A/U | 60" | 04M7791 | 29.70 |

SMA MALE-TO-SMA FEMALE

| | | | | |
|------------|----------|-----|---------|-------|
| ● SPC20624 | RG-58B/U | 48" | 04M7805 | 27.96 |
| ● SPC20641 | RG-58A/U | 36" | 04M7822 | 27.50 |
| ● SPC20642 | RG-58A/U | 48" | 04M7823 | 25.34 |
| ● SPC20644 | RG-58C/U | 12" | 04M7825 | 23.60 |

TNC MALE-TO-TNC MALE

| | | | | |
|------------|----------|-----|---------|-------|
| ● SPC20651 | RG-58B/U | 12" | 04M7832 | 21.91 |
| ● SPC20652 | RG-58B/U | 36" | 04M7833 | 24.49 |
| ● SPC20653 | RG-58B/U | 48" | 04M7834 | 25.78 |
| ● SPC20654 | RG-58B/U | 72" | 04M7835 | 28.34 |
| ● SPC20655 | RG-58A/U | 24" | 04M7836 | 19.19 |
| ● SPC20656 | RG-58C/U | 12" | 04M7837 | 18.81 |
| ● SPC20657 | RG-62A/U | 12" | 04M7838 | 18.42 |
| ● SPC20658 | RG-62A/U | 24" | 04M7839 | 19.53 |
| ● SPC20659 | RG-62A/U | 48" | 04M7840 | 21.78 |
| ● SPC20660 | RG-62A/U | 60" | 04M7841 | 22.90 |

HIGH-GRADE MALE TO FEMALE

| | | | | |
|--------------|--------|-----|---------|-------|
| ● SPC20661* | RG-6/U | 3' | 04M7842 | 5.76 |
| ● SPC20662** | RG-6/U | 6' | 04M7843 | 5.57 |
| ● SPC20663* | RG-6/U | 12' | 04M7844 | 7.80 |
| ● SPC20664** | RG-6/U | 25' | 04M7845 | 14.72 |
| ● SPC20665** | RG-6/U | 50' | 04M7846 | 26.24 |

WEATHER-RESISTANT FEMALE TO MALE

| | | | | |
|-------------|--------|-----|---------|-------|
| ● SPC20666* | RG-6/U | 12' | 04M7847 | 12.13 |
| ● SPC20667* | RG-6/U | 50' | 04M7848 | 34.01 |

*Black; **White

(47171)

AMPHENOL TUCHEL CIRCULAR CONNECTOR CABLE ASSEMBLIES

RoHS Compliant Available

Amphenol

Amphenol-Tuchel Electronics GmbH



IP67 C-016 Assemblies



IP67 C-091D Assemblies

CA 016 IP67 rated assemblies utilize ecomate series connectors
CA 019 IP40 rated assemblies utilize C 091A series connectors
CA 091 IP67 rated assemblies utilize C 091D series connectors

C 016 SERIES CABLE ASSEMBLIES - 14 AWG - IP67 RATING

| Mfg. Part No. | Connector Type | Contacts | Length (ft.) | Stock No. | Price Each |
|------------------|----------------|----------|--------------|-----------|------------|
| | | | | 1-9 | |
| ● CA 016 70 0002 | Plug | 3 | 10 | 46M2635 | 63.53 |
| ● CA 016 70 0001 | Plug | 6 | 10 | 46M2634 | 59.83 |
| ● CA 016 71 0002 | Receptacle | 3 | 10 | 46M2661 | 64.00 |
| ● CA 016 71 0001 | Receptacle | 6 | 10 | 46M2636 | 60.14 |

C 091 SERIES CABLE ASSEMBLIES - 24 AWG - IP40 RATING

| | | | | | |
|------------------|------------|---|----|---------|-------|
| ● CA 091 70 0001 | Plug | 2 | 10 | 46M2637 | 24.01 |
| ● CA 091 70 0002 | Plug | 3 | 10 | 46M2638 | 28.61 |
| ● CA 091 70 0003 | Plug | 4 | 10 | 46M2639 | 28.74 |
| ● CA 091 70 0004 | Plug | 5 | 10 | 46M2640 | 32.15 |
| ● CA 091 70 0005 | Plug | 6 | 10 | 46M2641 | 32.64 |
| ● CA 091 70 0006 | Plug | 7 | 10 | 46M2642 | 40.10 |
| ● CA 091 70 0007 | Plug | 8 | 10 | 46M2643 | 39.61 |
| ● CA 091 71 0001 | Receptacle | 2 | 10 | 46M2649 | 23.75 |
| ● CA 091 71 0002 | Receptacle | 3 | 10 | 46M2650 | 28.35 |
| ● CA 091 71 0003 | Receptacle | 4 | 10 | 46M2651 | 28.09 |
| ● CA 091 71 0004 | Receptacle | 5 | 10 | 46M2652 | 31.90 |

► CONTINUED ►

AMPHENOL TUCHEL CIRCULAR CONNECTOR CABLE ASSEMBLIES (CONT.)

C 091 SERIES CABLE ASSEMBLIES - 24 AWG - IP40 RATING

| Mfg. Part No. | Connector Type | Contacts | Length (ft.) | Stock No. | Price Each |
|------------------|----------------|----------|--------------|-----------|------------|
| | | | 1-9 | | |
| ● CA 091 71 0005 | Receptacle | 6 | 10 | 46M2653 | 32.49 |
| ● CA 091 71 0006 | Receptacle | 7 | 10 | 46M2654 | 39.92 |
| ● CA 091 71 0007 | Receptacle | 8 | 10 | 46M2655 | 40.46 |

C 091 SERIES CABLE ASSEMBLIES - 24 AWG - IP67 RATING

| | | | | | |
|------------------|------------|---|----|---------|-------|
| ● CA 091 70 0008 | Plug | 3 | 10 | 46M2644 | 38.63 |
| ● CA 091 70 0009 | Plug | 4 | 10 | 46M2645 | 39.07 |
| ● CA 091 70 0010 | Plug | 5 | 10 | 46M2646 | 43.18 |
| ● CA 091 70 0011 | Plug | 6 | 10 | 46M2647 | 43.31 |
| ● CA 091 70 0012 | Plug | 8 | 10 | 46M2648 | 51.15 |
| ● CA 091 71 0008 | Receptacle | 3 | 10 | 46M2656 | 40.28 |
| ● CA 091 71 0009 | Receptacle | 4 | 10 | 46M2657 | 40.35 |
| ● CA 091 71 0010 | Receptacle | 5 | 10 | 46M2658 | 45.18 |
| ● CA 091 71 0011 | Receptacle | 6 | 10 | 46M2659 | 45.75 |
| ● CA 091 71 0012 | Receptacle | 8 | 10 | 46M2660 | 53.64 |

(94361)

D-SUBMINIATURE CABLE ASSEMBLIES



BELDEN



Fig. 1

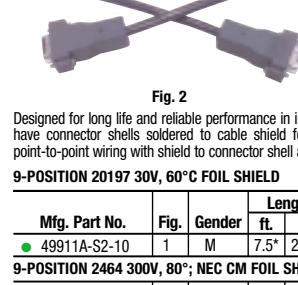


Fig. 2



Fig. 3

Designed for long life and reliable performance in input/output and keyboard interface applications. Shielded cables have connector shells soldered to cable shield for positive ground path. Point-to-point wiring. 37-position has point-to-point wiring with shield to connector shell and pin number 1. UL recognized.

9-POSITION 20197 30V, 60°C FOIL SHIELD

| Mfg. Part No. | Fig. | Gender | Length ft. | Length m | Stock No. | Price Each | 2-4 | 5-9 | 10-24 |
|----------------|------|--------|------------|----------|-----------|------------|-------|-------|-------|
| ● 49911A-S2-10 | 1 | M | 7.5* | 2.286 | 87K7163 | 72.88 | 71.32 | 68.20 | 64.31 |

9-POSITION 2464 300V, 80°C; NEC CM FOIL SHIELD

| | | | | | | | | | |
|----------------|---|-----|----|-----|---------|--------|--------|--------|--------|
| ● 49900A 060S2 | 2 | M/M | 5 | 1.5 | 87K2698 | 86.91 | 85.05 | 81.34 | 76.69 |
| ● 49901A 060S2 | 2 | M/M | 10 | 3.0 | 46F7214 | 107.67 | 105.37 | 100.76 | 95.00 |
| ● 49902A 060S2 | 2 | M/M | 25 | 7.6 | 46F7215 | 126.35 | 123.64 | 118.24 | 111.48 |
| ● 49905A 060S2 | 2 | M/F | 5 | 1.5 | 46F7216 | 94.98 | 92.95 | 88.89 | 83.81 |
| ● 49906A-S2-60 | 2 | M/F | 10 | 3.0 | 46F7217 | 105.75 | 103.49 | 98.96 | 93.31 |
| ● 49907A-S2-60 | 2 | M/F | 25 | 7.6 | 87K2699 | 130.74 | 127.95 | 122.35 | 115.36 |

15-POSITION 2464 300V, 80°C; NEC CM FOIL + 90% BRAID

| | | | | | | | | | |
|-----------------|----|-----|----|-----|---------|--------|--------|--------|--------|
| ● 49721A 060S2† | 2† | M/M | 10 | 3.0 | 06M3937 | 130.74 | 127.95 | 122.35 | 115.36 |
| ● 49725A-S2-60† | 2† | M/F | 5 | 1.5 | 87K6214 | 119.21 | 116.66 | 111.56 | 105.18 |
| ● 49740A 060S2 | 2 | M/M | 5 | 1.5 | 06M3938 | 115.36 | 112.89 | 107.96 | 101.79 |
| ● 49745A 060S2 | 2 | M/F | 5 | 1.5 | 87K2696 | 121.13 | 118.54 | 113.36 | 106.88 |
| ● 49746A-S2-60 | 2 | M/F | 10 | 3.0 | 87K2697 | 134.59 | 131.71 | 125.95 | 118.75 |
| ● 49747A-S2-60 | 2 | M/F | 25 | 7.6 | 46F7233 | 178.81 | 174.98 | 167.33 | 157.77 |

25-POSITION 2464 300V, 80°C; NEC CM FOIL SHIELD

| | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ● 49668A-S2-60 | 3 | M/M | 5 | 1.5 | 87K6213 | 128.82 | 126.06 | 120.55 | 113.67 |

<

D-SUB CABLE ASSEMBLIES • CAT. 5/5E/6 CABLE ASSEMBLIES

2mm PRE-CRIMPED HIGH RELIABILITY DATAMATE CABLE ASSEMBLIES

RoHS Compliant Available

HARWIN

Features:

- Lead length: 18in
- Each wire is a different color
- Wire size: 26AWG meets MIL-W-16878
- Double row
- Polarized molding

Specifications:

- Housing material: 30% GF PBT or Nylon 46
- Current rating: 3A
- Working voltage: 240VAC/DC
- Contact resistance: 25mΩ

MALE

| Mfg. Part No. | No. of Contacts | Stock No. | Price Each |
|---------------|-----------------|-----------|------------|
| 1-9 | | | |
| ● M80C108367C | 4 | 83K1627 | 8.10 |
| ● M80C108368C | 8 | 83K1628 | 15.93 |
| ● M80C108369C | 10 | 83K1629 | 19.77 |
| ● M80C108370C | 12 | 83K1630 | 23.71 |

FEMALE

| Mfg. Part No. | No. of Contacts | Stock No. | Price Each |
|---------------|-----------------|-----------|------------|
| ● M80C108371C | 4 | 83K1631 | 8.20 |
| ● M80C108372C | 8 | 83K1632 | 15.78 |
| ● M80C108373C | 10 | 83K1633 | 19.58 |
| ● M80C108374C | 12 | 83K1634 | 23.35 |

(88052)

HIGH RELIABILITY HARSH ENVIRONMENT SHIELDED CAT 5e ETHERNET CABLE AND CORDSETS

RoHS Compliant Available

Amphenol Pcd

High-reliability Cat 5e Ethernet cordsets with RJ45 plug overmolded on each end. Constructed of a 4 pair, 24 AWG, 100-ohm STP round patch cable, designed to ISO/IEC 11801 Category 5e requirements. Mfg. part nos. **RJFSFTP0076** and **RJFSFTP0152** are constructed of 26 AWG stranded, bare copper wire. Cable contains 4 twisted pairs, tinned copper conductors, aluminum Mylar inner and tinned copper braid outer shields with Kevlar reinforcement strands. Jacketed in black UV-resistant polyurethane that is halogen-free, flame-retardant and highly-flexible. Outer diameter: 0.28" (7.1mm) nom. Voltage rating: 230VMS. Impedance: 100 +/-15-ohms, 1-100MHz. Temperature: +70°C to -25°C. For Cable without RJ45 plug ends-bulk reels, please use Tyco RJ45 plug **5-569532-2**; ordered separately on pages 703-704.

CORDSETS WITH RJ45 PLUG OVERMOLDED ON EACH END

| Mfg. Part No. | Length (ft/M) | Stock No. | Price Each |
|----------------|---------------|-----------|------------|
| 1-4 | | | |
| ● RJSFTP5E0076 | 2.5/0.76 | 07J9743 | 51.10 |
| ● RJSFTP0076 | 2.5/0.76 | 39M5591 | 68.09 |
| ● RJSFTP5E0152 | 5/1.52 | 07J9744 | 71.68 |
| ● RJSFTP0152 | 5/1.52 | 39M5592 | 76.01 |
| ● RJSFTP5E0305 | 10/3.05 | 07J9745 | 94.89 |
| ● RJSFTP5E0457 | 15/4.57 | 07J9746 | 84.71 |
| ● RJSFTP5E0762 | 25/7.62 | 07J9747 | 109.70 |

CABLE WITHOUT RJ45 PLUG ON ENDS

| | | | |
|-----------------|---------|---------|---------|
| ● 190-038045-00 | 328/100 | 20J4296 | 909.06 |
| ● 190-038045-01 | 984/300 | 93K7843 | 2454.46 |

(80157)

GIGABASE® 350 CAT5e PATCH CABLES, SNAGLESS BOOTS, STRAIGHT PINNED

Black Box Corporation
The World's Source for Connectivity

Designed for Gigabit applications. GigaBase® 350 CAT5e patch cables with snagless boots, 350-MHz, 24 AWG, RJ-45, 4-pair, T568B, PVC. Color: blue. Other colors and lengths are available; go online or call.

| Mfg. Part No. | Length (ft.) | Stock No. | Price Each |
|---------------|--------------|-----------|------------|
| 1-4 | | | |
| EVNSL81-0001 | 1 | 83F3985 | 4.71 |
| EVNSL81-0003 | 3 | 83F3986 | 5.90 |
| EVNSL81-0005 | 5 | 85C7813 | 8.28 |
| EVNSL81-0010 | 10 | 29C9025 | 17.06 |
| EVNSL81-0020 | 20 | 29C9027 | 22.54 |

(88110)

GIGAFLEX™ PS5E ENHANCED CATEGORY 5 and PS6+ ENHANCED CATEGORY 6 PATCH CORDS

RoHS Compliant Available

BELDEN

GigaFlex™ PS5E

GigaFlex™ PS5E AND PS6+ modular patch cords are approved for enhanced Category 6 component compliance, respectively. Patented design features a very small footprint, making it compatible with the highest-density hubs which use RJ45 jack connections. Other applications include telecommunications outlet connections, MUTO connections, consolidation point connections, patch panel connections and equipment connections. 8-position T568A/B modular plug on each end for superior performance. Additional lengths and colors available; visit Newark online.

GIGAFLEX™ PS5E ENHANCED CATEGORY 5 PATCH CORDS

4-pair 24 AWG stranded solid UTP modular cords designed for use with the Belden IBDN™ Plus Cabling System and System 1200 providing channel bandwidths of 100MHz and 160MHz, respectively. Completely backward compatible with Category 5 jacks.

| Mfg. Part No. | Length (ft.) | Color | Stock No. | Price Each |
|---------------|--------------|-------|-----------|------------|
| | | Each | 2-4 | |
| ● AX350002 | 4 | Blue | 70J9324 | 5.68 5.19 |
| ● AX350003 | 7 | Blue | 70J9325 | 6.51 5.94 |
| ● AX350004 | 10 | Blue | 70J9326 | 7.33 6.69 |

GIGAFLEX™ PS6+ ENHANCED CATEGORY 6 PATCH CORDS

4-pair 23 AWG stranded solid UTP modular cords designed for use with the Belden IBDN™ Systems 2400 and 4800LX, providing channel bandwidths of 250MHz and 300MHz, respectively.

| Mfg. Part No. | Length (ft.) | Color | Stock No. | Price Each |
|---------------|--------------|-------|-----------|-------------|
| | | Each | 2-4 | |
| ● AX350038 | 4 | Blue | 70J9327 | 10.59 9.67 |
| ● AX350039 | 7 | Blue | 70J9328 | 12.13 11.07 |
| ● AX350040 | 10 | Blue | 70J9329 | 11.91 10.88 |
| ● AX350044 | 4 | White | 70J9330 | 10.59 9.67 |
| ● AX350045 | 7 | White | 70J9331 | 12.13 11.07 |
| ● AX350046 | 10 | White | 70J9332 | 13.67 12.48 |

(83451)

10GX™ AUGMENTED CATEGORY 6 UTP MODULAR PATCH CORDS

BELDEN

- Patented technology offers greatly improved Alien NEXT performance
- Allows for data rates of 10Gb/s
- Guaranteed values up to 625MHz
- T568A/B modular plug at each end or with one open-end (pigtail)
- 23 AWG solid copper conductors
- Colors per TIA/EIA-606 standards

Designed to be used with the Belden IBDN™ System 10GX™, these Augmented Category 6 UTP modular patch cords are available with T568A/B modular plug-to-T568A/B modular plug, as well as, with T568A or T568B modular plug-to-open-end (pigtail). Non-plenum (CMR-rated) cord features PVC jacket and boots with PE insulation. Nom. diameter: 0.260". Polycarbonate plug features gold-over-nickel plated, phosphor bronze contacts. Exceeds proposed Augmented Category 6 requirements. Its unique cross-web design separates the 4 twisted pairs and maintains stable pair position, thus improving Alien NEXT, NEXT and impedance performance. Voltage rating: 150V AC max. Current rating: 1.5A max. Dielectric strength: 1000Vrms. Applications include high-density hubs, and telecommunications outlet , MUTO, consolidation point, patch panel and equipment connections.

MODULAR T568A/B PLUG-TO-MODULAR T568A/B PLUG

| Mfg. Part No. | Cord Length (ft.) | Jacket Color | Stock No. | Price Each |
|---------------|-------------------|--------------|-----------|------------|
| | | | | 1-4 |
| ● AX360015 | 7 | Blue | 30K5885 | 23.09 |
| ● AX360016 | 10 | Blue | 30K5886 | 26.04 |
| ● AX360017 | 15 | Blue | 30K5887 | 30.93 |
| ● AX360018 | 25 | Blue | 30K5888 | 40.72 |
| ● AX360021 | 7 | Green | 30K5889 | 23.09 |
| ● AX360022 | 10 | Green | 30K5890 | 26.04 |
| ● AX360023 | 15 | Green | 30K5891 | 30.93 |
| ● AX360024 | 25 | Green | 30K5892 | 40.72 |
| ● AX360027 | 7 | Gray | 30K5893 | 23.09 |
| ● AX360028 | 10 | Gray | 30K5894 | 26.04 |
| ● AX360029 | 15 | Gray | 30K5895 | 30.93 |
| ● AX360030 | 25 | Gray | 30K5896 | 40.72 |
| ● AX360045 | 7 | Red | 30K5897 | 23.09 |
| ● AX360046 | 10 | Red | 30K5898 | 26.04 |
| ● AX360047 | 15 | Red | 30K5899 | 30.93 |
| ● AX360048 | 25 | Red | 30K5900 | 40.72 |
| ● AX360051 | 7 | White | 30K5901 | 23.09 |
| ● AX360052 | 10 | White | 30K5902 | 26.04 |
| ● AX360053 | 15 | White | 30K5903 | 30.93 |
| ● AX360054 | 25 | White | 30K5904 | 40.72 |
| ● AX360057 | 7 | Yellow | 30K5905 | 23.09 |
| ● AX360058 | 10 | Yellow | 30K5906 | 26.04 |

► CONTINUED ►

CABLE ASSEMBLIES

CAT. 5/5E/6 CABLE ASSEMBLIES

10GX™ AUGMENTED CATEGORY 6 UTP MODULAR PATCH CORDS (CONT.)

| Mfg. Part No. | Cord Length (ft.) | Jacket Color | Stock No. | Price Each |
|---|-------------------|----------------------|-----------|------------|
| 1-4 | | | | |
| ● AX360059 | 15 | Yellow | 30K5907 | 30.93 |
| ● AX360060 | 25 | Yellow | 30K5908 | 40.72 |
| MODULAR T568A OR T568B PLUG-TO-PIGTAIL OPEN-END — GRAY JACKET | | | | |
| Mfg. Part No. | Cord Length (ft.) | Plug Type on One End | Stock No. | Price Each |
| 1-4 | | | | |
| ● AX360265 | 15 | Modular T568A | 30K5921 | 22.81 |
| ● AX360266 | 25 | Modular T568A | 30K5922 | 32.59 |
| ● AX360267 | 35 | Modular T568A | 30K5923 | 42.38 |
| ● AX360269 | 15 | Modular T568B | 30K5925 | 22.81 |
| ● AX360270 | 25 | Modular T568B | 30K5926 | 32.59 |
| ● AX360271 | 35 | Modular T568B | 30K5927 | 42.38 |

(84740)

CATEGORY 5e AND 6 PATCH CORDS



molex



Category 5e



Category 6

COMMON CHARACTERISTICS:

- Constructed of 4-pair 24AWG cable
- Assembled with modular RJ-45 pugs and color matched, anti-snag strain relief boots
- PVC jacket

CATEGORY 5e PATCH CORDS

Performance tested to 350MHz, the patch cord supports 10BaseT, 100BaseT, ATM, 1000BaseT, and emerging applications that may operate at extended frequencies.

| Mfg. Part No. | Cable Length (ft.) | Color | Stock No. | Price Each | |
|---------------|--------------------|--------|-----------|------------|-------|
| | | | | 1-24 | 25-49 |
| PCD-00173-0C | 1 | Red | 57J2708 | 4.95 | 4.50 |
| PCD-00173-0E | | Gray | 57J2709 | 4.95 | 4.50 |
| PCD-00173-0H | | Blue | 57J2710 | 4.95 | 4.50 |
| PCD-00173-0K | | Yellow | 57J2711 | 7.13 | 6.48 |
| PCD-00174-0C | 3 | Red | 57J2712 | 2.97 | 2.70 |
| PCD-00174-0E | | Gray | 57J2713 | 8.25 | 7.50 |
| PCD-00174-0H | | Blue | 57J2714 | 5.72 | 5.20 |
| PCD-00174-0K | | Yellow | 57J2715 | 2.97 | 2.70 |
| PCD-00175-0C | 5 | Red | 57J2716 | 6.05 | 5.50 |
| PCD-00175-0E | | Gray | 57J2717 | 3.22 | 2.93 |
| PCD-00175-0H | | Blue | 57J2718 | 8.72 | 7.93 |
| PCD-00175-0K | | Yellow | 57J2719 | 4.24 | 3.85 |
| PCD-00176-0C | 7 | Red | 57J2720 | 9.02 | 8.20 |
| PCD-00176-0E | | Gray | 57J2721 | 6.27 | 5.70 |
| PCD-00176-0H | | Blue | 57J2722 | 6.27 | 5.70 |
| PCD-00176-0K | | Yellow | 57J2723 | 3.47 | 3.15 |
| PCD-00177-0C | 10 | Red | 57J2724 | 8.66 | 7.87 |
| PCD-00177-0E | | Gray | 57J2725 | 6.18 | 5.62 |
| PCD-00177-0H | | Blue | 57J2726 | 6.66 | 6.05 |
| PCD-00177-0K | | Yellow | 57J2727 | 9.57 | 8.70 |
| PCD-00178-0C | 15 | Red | 57J2728 | 7.70 | 7.00 |
| PCD-00178-0E | | Gray | 57J2729 | 11.09 | 10.08 |
| PCD-00178-0H | | Blue | 57J2730 | 7.70 | 7.00 |
| PCD-00178-0K | | Yellow | 57J2731 | 7.70 | 7.00 |
| PCD-00179-0C | 25 | Red | 57J2732 | 7.35 | 6.68 |
| PCD-00179-0E | | Gray | 57J2733 | 14.61 | 13.28 |
| PCD-00179-0H | | Blue | 57J2734 | 10.12 | 9.20 |
| PCD-00179-0K | | Yellow | 57J2735 | 10.12 | 9.20 |

CATEGORY 6 PATCH CORDS

| Mfg. Part No. | Cable Length (ft.) | Color | Stock No. | Price Each |
|---------------|--------------------|--------|-----------|------------|
| 1 | | | | |
| PCD-00200-0C | 1 | Red | 57J2736 | 7.29 |
| PCD-00200-0E | | Gray | 57J2738 | 8.29 |
| PCD-00200-0H | | Blue | 57J2739 | 8.17 |
| PCD-00200-0K | | Yellow | 57J2740 | 8.53 |
| PCD-00201-0C | 3 | Red | 57J2741 | 9.35 |
| PCD-00201-0E | | Gray | 57J2742 | 10.32 |
| PCD-00201-0H | | Blue | 57J2743 | 10.32 |
| PCD-00201-0K | | Yellow | 57J2744 | 10.32 |
| PCD-00202-0C | 5 | Red | 57J2745 | 9.22 |
| PCD-00202-0E | | Gray | 57J2746 | 9.79 |
| PCD-00202-0H | | Blue | 57J2747 | 9.22 |
| PCD-00202-0K | | Yellow | 57J2748 | 15.54 |

► CONTINUED ►

● Indicates RoHS Compliant

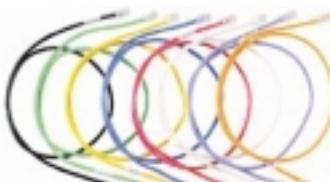
CATEGORY 5e AND 6 PATCH CORDS (CONT.)

CATEGORY 6 PATCH CORDS

| Mfg. Part No. | Cable Length (ft.) | Color | Stock No. | Price Each | |
|---------------|--------------------|--------|-----------|------------|-------|
| | | | | 1-24 | 25-49 |
| PCD-00203-0C | 7 | Red | 57J2749 | 10.32 | 9.38 |
| PCD-00203-0E | | Gray | 57J2750 | 10.32 | 9.38 |
| PCD-00203-0H | | Blue | 57J2751 | 16.31 | 14.83 |
| PCD-00203-0K | | Yellow | 57J2752 | 10.32 | 9.38 |
| PCD-00204-0C | 10 | Red | 57J2753 | 11.43 | 10.39 |
| PCD-00204-0E | | Gray | 57J2754 | 10.48 | 9.53 |
| PCD-00204-0H | | Blue | 57J2755 | 12.27 | 11.15 |
| PCD-00204-0K | | Yellow | 57J2756 | 17.66 | 16.05 |
| PCD-00205-0C | 15 | Red | 57J2757 | 16.06 | 14.60 |
| PCD-00205-0E | | Gray | 57J2758 | 16.06 | 14.60 |
| PCD-00205-0H | | Blue | 57J2759 | 16.06 | 14.60 |
| PCD-00205-0K | | Yellow | 57J2760 | 23.13 | 21.03 |
| PCD-00206-0C | 25 | Red | 57J2761 | 18.35 | 16.68 |
| PCD-00206-0E | | Gray | 57J2762 | 18.35 | 16.68 |
| PCD-00206-0H | | Blue | 57J2763 | 20.19 | 18.35 |
| PCD-00206-0K | | Yellow | 57J2764 | 29.07 | 26.43 |

(83098)

TX5e™ PATCH CORDS



These 8-conductor modular plug-to-modular plug patch cords exceed TIA/EIA-568-B.2 Category 5e and ISO11801 Class D standards and FCC Part 68 and IEC 60603-7 specifications. Constructed of Cat. 5e, 24 AWG stranded cable and a Pan-Plug® modular plug on each end for superior performance. Plug contacts are plated with 50 microinches of gold for improved durability. Features patented tangle-free latch to prevent snags and provide easy release, saving time on frequent moves, adds and changes. Choice of a variety of lengths and colors to meet individual requirements. Additional lengths and colors available, go online or call.

| Mfg. Part No. | Length (ft.) | Color | Stock No. | Price Each | |
|---------------|--------------|-----------|-----------|------------|-------|
| | | | | Each | 2-4 |
| ● UTPCH1Y | 1 | Off White | 84K3929 | 5.97 | 5.64 |
| ● UTPCH2Y | 2 | Off White | 84K4002 | 6.92 | 6.53 |
| ● UTPCH3Y | 3 | Off White | 84K4041 | 7.32 | 6.91 |
| ● UTPCH4Y | 4 | Off White | 84K4050 | 7.83 | 7.40 |
| ● UTPCH5Y | 5 | Off White | 84K4065 | 8.19 | 7.73 |
| ● UTPCH6Y | 6 | Off White | 84K4079 | 8.75 | 8.27 |
| ● UTPCH7GRY | 7 | Green | 84K4084 | 9.27 | 8.75 |
| ● UTPCH7Y | 7 | Off White | 84K4089 | 9.27 | 8.75 |
| ● UTPCH7ORY | 7 | Orange | 84K4086 | 9.27 | 8.75 |
| ● UTPCH7LY | 7 | Yellow | 84K4090 | 9.27 | 8.75 |
| ● UTPCH8Y | 8 | Off White | 84K4102 | 9.78 | 9.24 |
| ● UTPCH10Y | 10 | Off White | 84K3943 | 10.80 | 10.20 |
| ● UTPCH12Y | 12 | Off White | 84K3955 | 11.83 | 11.17 |
| ● UTPCH14Y | 14 | Off White | 84K3963 | 12.86 | 12.14 |
| ● UTPCH14ORY | 14 | Orange | 84K3960 | 12.86 | 12.14 |
| ● UTPCH16Y | 16 | Off White | 84K3978 | 13.88 | 13.11 |
| ● UTPCH16BUY | 16 | Blue | 84K3972 | 13.88 | 13.11 |
| ● UTPCH20Y | 20 | Off White | 84K4016 | 15.83 | 14.95 |
| ● UTPCH25Y | 25 | Off White | 84K4026 | 18.39 | 17.37 |
| ● UTPCH25BUY | 25 | Blue | 84K4020 | 18.39 | 17.37 |
| ● UTPCH25GRY | 25 | Green | 84K4021 | 18.39 | 17.37 |
| ● UTPCH25GY | 25 | Gray | 84K4022 | 18.39 | 17.37 |
| ● UTPCH25RDY | 25 | Red | 84K4024 | 18.39 | 17.37 |
| ● UTPCH25LY | 25 | Yellow | 84K4027 | 18.39 | 17.37 |

(83446)

Download
RoHS
Certificates
of Compliance.

Find Certificates of Compliance
in the **Tech Info** column on our
search results pages. Visit us
online today.

Go online or call for non-compliant or RoHS compliant products. See page 3

CAT. 5/5E/6 CABLE ASSEMBLIES

NETKEY® CATEGORY 5e UTP PATCH CORDS

- Exceeds FCC Part 68 and IEC 603-7 specifications
- Contacts plated with 50 microinches of gold
- 100% performance tested

Unique tangle free latch prevents snags and provides easy release, saving time on frequent moves, adds and changes. Constructed of enhanced performance 24 AWG stranded UTP cable. For use with Netkey® Category 5e components. Other sizes available; go online or call. UL listed, CSA certified.



RoHS Compliant Available



| Description | Off White | | Blue | | Green | | Red | | Yellow | | Price Each |
|-----------------------------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|------------|
| | Stock No. | Mfg. Part No. | |
| 3 Ft. Category 5e UTP Patch Cord | 84K3368 | ● NK5EPC3Y | 84K3365 | ● NK5EPC3BUY | 84K3366 | ● NK5EPC3GRY | 84K3367 | ● NK5EPC3RDY | 84K3369 | ● NK5EPC3YL | 7.59 |
| 10 Ft. Category 5e UTP Patch Cord | 84K3353 | ● NK5EPC10Y | 84K3350 | ● NK5EPC10BUY | 84K3351 | ● NK5EPC10GRY | 84K3352 | ● NK5EPC10RDY | 84K3354 | ● NK5EPC10YL | 11.20 |
| 14 Ft. Category 5e UTP Patch Cord | 84K3358 | ● NK5EPC14Y | 84K3355 | ● NK5EPC14BUY | 84K3356 | ● NK5EPC14GRY | 84K3357 | ● NK5EPC14RDY | 84K3359 | ● NK5EPC14YL | 13.33 |

(84568)

CATEGORY 5e ENHANCED PATCH CORDS



RoHS Compliant Available



3

Fig.1 Snagless

Fig. 2 Non-Molded

Features snag-free boots to prevent cable kinks and bent pins when removing from patch panels.

| Length | Black | | Blue | | Green | | Red | | Yellow | | White | | Price Each |
|--------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|------------|
| | Stock No. | Mfg. Part No. | |
| 1' | 21M5869 | ● SPC21956 | 21M5870 | SPC21957 | 21M5872 | ● SPC21958 | ... | ... | ... | ... | 21M5873 | ● SPC21959 | 0.81 |
| 3' | 21M5874 | ● SPC21960 | 21M5875 | ● SPC21961 | 21M5877 | ● SPC21993 | 21M5878 | ● SPC21962 | 21M5898 | ● SPC21963 | 21M5657 | SPC21901 | 1.23 |
| 5' | 21M5656 | ● SPC21900 | 21M5650 | ● SPC21899 | 21M6502 | ● SPC21994 | 21M6503 | ● SPC21995 | 21M6504 | ● SPC21996 | 21M6505 | ● SPC21997 | 1.66 |
| 7' | 21M5908 | ● SPC21964 | 21M5949 | ● SPC21965 | 21M6001 | ● SPC21966 | 21M6018 | ● SPC21967 | 21M6019 | ● SPC21968 | 21M6021 | ● SPC21969 | 2.08 |
| 10' | 21M6022 | ● SPC21970 | 21M6025 | ● SPC21971 | 21M6026 | ● SPC21972 | 21M6027 | ● SPC21973 | 21M6028 | ● SPC21974 | 21M6029 | ● SPC21975 | 2.69 |
| 14' | 21M6030 | ● SPC21976 | 21M6033 | ● SPC21977 | 21M6034 | ● SPC21978 | 21M6035 | ● SPC21979 | 21M6036 | ● SPC21980 | 21M6037 | ● SPC21981 | 3.54 |
| 25' | 21M6038 | ● SPC21982 | 21M6040 | ● SPC21983 | 21M6155 | ● SPC21984 | 21M6156 | ● SPC21985 | 21M6234 | ● SPC21986 | 21M6246 | ● SPC21987 | 5.48 |
| 50' | 21M6284 | ● SPC21988 | 21M6497 | ● SPC21989 | 21M6498 | ● SPC21990 | ... | ... | 21M6499 | ● SPC21991 | 21M6500 | ● SPC21992 | 11.78 |

NONMOLDED UTP PATCH CORDS – FIG. 2

The most economical version still with Category 5e enhanced cable and gold-plated contacts.

| Length | Black | | Blue | | Green | | Orange | | Red | | Yellow | | Price Each | |
|--------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|-----------|---------------|------------|----------|
| | Stock No. | Mfg. Part No. | | |
| 1' | 21M5658 | ● SPC21902 | 21M5659 | ● SPC21903 | 21M5660 | SPC21904 | ... | ... | 21M5661 | SPC21905 | 21M5662 | SPC21906 | 21M5663 | SPC21907 |
| 3' | 21M5667 | SPC21908 | 21M5668 | SPC21909 | 21M5669 | SPC21910 | 21M5670 | SPC21911 | 21M5671 | SPC21912 | 21M5672 | SPC21913 | 21M5681 | SPC21914 |
| 5' | 21M5682 | SPC21915 | 21M5684 | SPC21916 | 21M5685 | SPC21917 | 21M5686 | SPC21918 | 21M5687 | SPC21919 | 21M5688 | SPC21920 | 21M5689 | SPC21921 |
| 7' | 21M5690 | SPC21922 | 21M5694 | SPC21923 | 21M5696 | SPC21924 | 21M5697 | SPC21925 | 21M5698 | SPC21926 | 21M5699 | SPC21927 | 21M5701 | SPC21928 |
| 10' | 21M5702 | SPC21929 | 21M5704 | SPC21930 | 21M5705 | SPC21931 | 21M5706 | SPC21932 | 21M5708 | SPC21933 | 21M5709 | SPC21934 | 21M5710 | SPC21935 |
| 14' | 21M5711 | SPC21936 | 21M5712 | SPC21937 | 21M5713 | SPC21938 | 21M5714 | SPC21939 | 21M5715 | SPC21940 | 21M5724 | SPC21941 | 21M5725 | SPC21942 |
| 25' | 21M5728 | SPC21943 | 21M5729 | SPC21944 | 21M5730 | SPC21945 | ... | ... | 21M5734 | SPC21946 | 21M5735 | SPC21947 | 21M5738 | SPC21948 |
| 50' | 21M5814 | SPC21949 | 21M5863 | SPC21950 | 21M5864 | SPC21951 | 21M5865 | SPC21952 | 21M5866 | SPC21953 | 21M5867 | SPC21954 | 21M5868 | SPC21955 |

(41170)

TX-6™ PATCH CORDS

RoHS Compliant Available



Features Next Generation stranded cable and enhanced-performance modular plugs with GIGA-TX™ technology for superior performance. Color: off-white. Other sizes and colors available; go online or call.

| Mfg. Part No. | Length | Stock No. | Price Each | |
|---------------|--------|-----------|------------|-------|
| | | | Each | 2-4 |
| ● UTPSP3Y | 3' | 84K4288 | 10.86 | 10.47 |
| ● UTPSP5Y | 5' | 84K4346 | 11.75 | 11.33 |
| ● UTPSP9Y | 9' | 84K4394 | 13.56 | 13.08 |
| ● UTPSP10Y | 10' | 84K4154 | 14.01 | 13.51 |
| ● UTPSP14Y | 14' | 84K4191 | 15.82 | 15.26 |
| ● UTPSP20Y | 20' | 84K4274 | 18.29 | 17.64 |

(62807)

COLOR-CODED STRAIN RELIEF BOOTS

RoHS Compliant Available

Slide-on and snap-on boots accept 4-pair Category 5E UTP cable and RJ-45 connectors. Slide-on boot is used for pre-connector termination. Snap-on boot is used for post-connector termination. **Sold in packages of 10.**

SLIDE-ON BOOT

| Mfg. Part No. | Color | Stock No. | Price per Pkg. | |
|---------------|--------|-----------|----------------|--------|
| | | | 1-24 | 25-100 |
| ● SPC14911 | Black | 80K5353 | 3.99 | |
| ● SPC14912 | Yellow | 80K5354 | 3.99 | |
| ● SPC14913 | Green | 80K5355 | 3.99 | |
| ● SPC14914 | Blue | 80K5356 | 3.99 | |
| ● SPC14915 | Red | 80K5357 | 3.99 | |
| ● SPC14916 | White | 80K5358 | 3.79 | |
| ● SPC14917 | Gray | 80K5359 | 3.99 | |

SNAP-ON BOOT

| Mfg. Part No. | Color | Stock No. | Price per Pkg. |
|---------------|--------|-----------|----------------|
| ● SPC14918 | Black | 80K5360 | 6.89 |
| ● SPC14919 | Yellow | 80K5361 | 6.88 |
| ● SPC14920 | Green | 80K5362 | 6.88 |
| ● SPC14921 | Blue | 80K5363 | 6.88 |
| ● SPC14922 | Red | 80K5364 | 6.89 |
| ● SPC14923 | White | 80K5365 | 6.88 |
| ● SPC14924 | Gray | 80K5366 | 6.88 |

(35482)

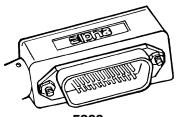
CABLE ASSEMBLIES

● Indicates RoHS Compliant

INSTRUMENTATION CABLE ASSEMBLIES • FLAT RIBBON/FLEX RIBBON CABLE ASSEMBLIES

IEEE 488 (GPIB) INTERFACE BUS CABLE

- Compliance with FCC Docket 20780
- Inherent Polarization
- Fully-Molded for Electrical Integrity



5900

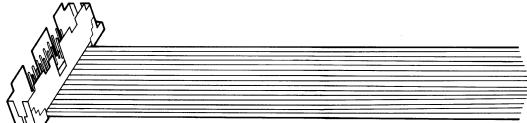
SINGLE SHIELD

| Mfg. Part No. | Length | | Stock No. | Price Each 1-4 |
|---------------|--------|--------|-----------|-------------------|
| | Feet | Meters | | |
| 5900/1 | 3.3 | 1 | 81F6518 | 279.73 |
| 5900/3 | 9.9 | 3 | 81F6520 | 161.43 |
| 5900/4 | 13.1 | 4 | 81F6521 | 305.36 |
| 5900/8 | 26.2 | 8 | 81F6522 | 241.41 |
| 5900/16 | 52.5 | 16 | 81F6524 | 461.67 |

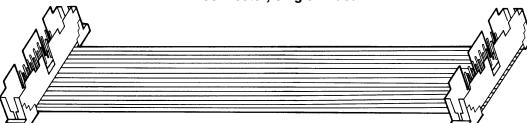
(6182)



AMP-LATCH® UNIVERSAL I/O PIN CONNECTOR CABLE ASSEMBLIES



Pin Connector, Single-Ended



Pin Connector-to-Pin Connector

- Black Thermoplastic Housing and Recessed Cover, Rated UL94V-0
- Gold-Plated Phosphor Bronze Contacts on 0.100 x 0.100" Centers

Available with universal I/O pin connector, single-ended or universal I/O pin connector-to-pin connector configuration. Flat ribbon cable has 28 AWG tinned copper, $\frac{1}{32}$ stranded conductors on 0.050" (1.27mm) centers. UL recognized, CSA certified.

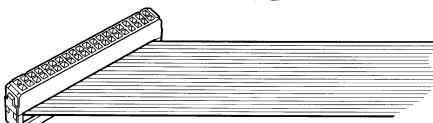
PIN CONNECTOR, SINGLE-ENDED

| Mfg. Part No. | Contacts | Length | Stock No. | Price Each | | |
|------------------|----------|--------|-----------|------------|-------|-------|
| | | | | 1-9 | 10-99 | 100+ |
| ● NE1510-36-ROHS | 10 | 36" | 05M6769 | 12.47 | 9.95 | 8.46 |
| ● NE1514-36-ROHS | 14 | 36" | 05M6770 | 34.16 | 27.25 | 23.18 |
| NE1520-36 | 20 | 36" | 52F8172 | 18.60 | 16.74 | 15.48 |
| ● NE1520-36-ROHS | 20 | 36" | 05M6771 | 18.60 | 16.74 | 15.48 |
| ● NE1526-36-ROHS | 26 | 36" | 05M6772 | 17.73 | 14.15 | 12.04 |
| ● NE1534-36-ROHS | 34 | 36" | 05M6773 | 25.11 | 22.60 | 20.90 |
| ● NE1540-36-ROHS | 34 | 36" | 05M6774 | 17.37 | 13.86 | 11.79 |
| ● NE1550-36-ROHS | 50 | 36" | 05M6775 | 77.50 | 69.75 | 64.50 |
| | 14 | 6" | 05M6787 | 87.84 | 79.20 | 73.16 |

(8098)



AMP-LATCH® IDC NOVO SOCKET CONNECTOR CABLE ASSEMBLIES



Socket Connector, Single-Ended



Socket Connector-to-Socket Connector

- Black Thermoplastic Housing and Recessed Cover, Rated UL94V-0
- Gold-Plated Phosphor Bronze Contacts on 0.100 x 0.100" Centers

Available with Novo socket connector, single-ended or Novo socket connector-to-Novosocket connector configuration. Flat ribbon cable has 28 AWG tinned copper, $\frac{1}{32}$ stranded conductors on 0.050" (1.27mm) centers. UL recognized, CSA certified.

SOCKET CONNECTOR, SINGLE-ENDED

| Mfg. Part No. | Contacts | Length | Stock No. | Price Each | | |
|------------------|----------|--------|-----------|------------|-------|-------|
| | | | | 1-9 | 10-24 | 25-49 |
| ● NE1010-18-ROHS | 10 | 18" | 05M6755 | 11.12 | 10.01 | 9.26 |
| ● NE1020-06-ROHS | 20 | 6" | 05M6756 | 17.52 | 15.77 | 14.58 |
| ● NE1034-06-ROHS | 34 | 6" | 05M6758 | 37.82 | 34.04 | 31.48 |
| ● NE1034-18-ROHS | 34 | 18" | 05M6759 | 31.75 | 28.57 | 26.42 |

SOCKET CONNECTOR-TO-SOCKET CONNECTOR

| | | | | | | |
|------------------|----|-----|---------|------|------|------|
| ● NE1610-06-ROHS | 10 | 6" | 05M6776 | 7.16 | 6.30 | 5.76 |
| ● NE1610-18-ROHS | 10 | 18" | 05M6777 | 7.32 | 6.44 | 5.89 |
| ● NE1614-06-ROHS | 14 | 6" | 05M6778 | 8.54 | 7.52 | 6.87 |
| ● NE1614-18-ROHS | 14 | 18" | 05M6779 | 8.76 | 7.70 | 7.04 |
| ● NE1616-06-ROHS | 16 | 6" | 05M6780 | 8.84 | 7.77 | 7.11 |

► CONTINUED ►

Go online
for 200,000+
datasheets.

Click on this symbol
in your search results.
Visit us online today.



FLAT RIBBON/FLEX RIBBON CABLE ASSEMBLIES • AUDIO/VIDEO CABLE ASSEMBLIES

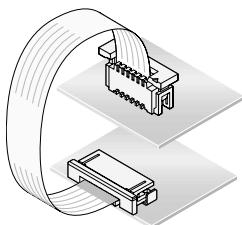
AMP-LATCH® IDC NOVO SOCKET CONNECTOR CABLE ASSEMBLIES (CONT.)
SOCKET CONNECTOR-TO-SOCKET CONNECTOR

| Mfg. Part No. | Contacts | Length | Stock No. | Price Each | | |
|------------------|----------|--------|-----------|------------|-------|-------|
| | | | | 1-9 | 10-24 | 25-49 |
| ● NE1616-18-ROHS | 16 | 18" | 05M6781 | 10.35 | 9.11 | 8.33 |
| ● NE1620-06-ROHS | 20 | 6" | 03M2585 | 10.11 | 8.90 | 8.14 |
| ● NE1620-18-ROHS | 20 | 18" | 05M6782 | 9.34 | 8.22 | 7.52 |
| ● NE1626-06-ROHS | 26 | 6" | 05M6783 | 10.09 | 8.87 | 8.11 |
| ● NE1626-18-ROHS | 26 | 18" | 05M6784 | 9.31 | 8.19 | 7.49 |
| ● NE1634-06-ROHS | 34 | 6" | 05M6785 | 11.73 | 10.32 | 9.44 |
| ● NE1634-18-ROHS | 34 | 18" | 05M6786 | 12.21 | 10.74 | 9.83 |

(8097)

1.00 MM CENTER
FPC JUMPER CABLERoHS
Compliant Available

molex®



- Flat flex cable
- 1mm pitch spacing
- Type "A" backer

| Mfg. Part No. | Circuits | Length (in.) | Stock No. | Price Each | | |
|---------------|----------|-----------------|-----------|------------|-------|-------|
| | | | | 1-9 | 10-24 | 25-49 |
| ● 21039-0211 | 6 | 6 | 28M9354 | 3.00 | | |
| ● 21039-0249 | 10 | 3 | 55H7278 | 2.64 | | |
| ● 21039-0253 | 10 | 5 | 09J7605 | 3.57 | | |
| ● 21039-0255 | 10 | 6 | 18M7958 | 3.69 | | |
| ● 210390263 | 10 | 10 | 94C9953 | 2.37 | | |
| ● 21039-0271 | 12 | 3 | 55H7299 | 2.07 | | |
| ● 21039-0294 | 14 | 3 | 55H7321 | 2.14 | | |
| ● 21039-0303 | 14 | 8 | 09J7607 | 4.50 | | |
| ● 21039-0309 | 14 | 1 | 55H7336 | 3.00 | | |
| ● 21039-0317 | 16 | 4 | 09J7608 | 4.05 | | |
| ● 21039-0335 | 18 | 2 | 55H7360 | 2.98 | | |
| ● 21039-0337 | 18 | 3 | 55H7362 | 3.08 | | |
| ● 21039-0359 | 20 | 3 | 55H7383 | 3.24 | | |
| ● 21039-0403 | 24 | 3 | 09J7609 | 4.66 | | |
| ● 21039-0405 | 24 | 4 | 55H7429 | 2.47 | | |
| ● 21039-0417 | 24 | 10 | 55H7441 | 5.33 | | |
| ● 21039-0441 | 26 | 12 | 28M9355 | 7.58 | | |
| ● 210390469 | 30 | 3 | 81C7571 | 3.61 | | |
| ● 21020-0101 | 10 | 4 | 55H6547 | 3.71 | | |
| ● 21020-0105 | 10 | 6 | 55H6551 | 3.03 | | |
| ● 21020-0207 | 20 | 2 | 55H6651 | 3.97 | | |
| ● 21020-0255 | 24 | 4 | 55H6698 | 5.07 | | |
| ● 21020-0321 | 30 | 4 | 55H6764 | 6.08 | | |
| ● 21020-0431 | 40 | 4 | 55H6873 | 6.24 | | |
| ● 21020-0435 | 40 | 4 | 10M9427 | 10.70 | | |
| ● 21020-0547 | 10 | 6 | 20M7088 | 4.68 | | |

(80527)

3.5" FLOPPY DISK DRIVE RIBBON
CABLE ASSEMBLYRoHS
Compliant AvailableSPC
TECHNOLOGY

Allows connection of 2 floppy disk drives to personal computer.
Includes ribbon cable with 34-pin socket to 34-pin socket.

| Mfg. Part No. | Description | Stock No. | Price Each | | |
|---------------|------------------------------------|-----------|------------|-------|-------|
| | | | 1-9 | 10-24 | 25-49 |
| ● SPC19803 | Floppy Drive Ribbon Cable Assembly | 84K8565 | 4.37 | | |

(7883)

AUDIO EXTENSION
CABLE ASSEMBLIESRoHS
Compliant AvailableSPC
TECHNOLOGY

Audio cable assemblies provide quality performance at an economical price.

| Mfg. Part No. | Description | Length | Color | Price Each | |
|---------------|--|--------|--------|------------|------|
| | | | | Stock No. | 1-9 |
| ● SPC12025 | Phono Plug-to-Plug | 3' | Gray | 95C0293 | 1.72 |
| ● SPC12026 | Phono Plug-to-Plug | 6' | Gray | 95C0294 | 2.03 |
| ● SPC12027 | Phono Plug-to-Plug | 12' | Gray | 95C0295 | 2.68 |
| ● SPC12028 | Phono Plug-to-Jack | 3' | Gray | 95C0296 | 2.19 |
| ● SPC12029 | Phono Plug-to-Jack | 6' | Gray | 95C0297 | 1.75 |
| ● SPC12031 | Phono Plug-to-Tinned Leads | 6' | Gray | 95C0299 | 1.59 |
| ● SPC12032 | 3.5mm Plug-to-Phone Plug | 6' | Gray | 95C0300 | 2.06 |
| ● SPC12036 | 3.5mm Stereo Plug-to-3.5mm Stereo Plug | 6' | Black* | 95C0304 | 3.51 |
| ● SPC12037 | 3.5mm Stereo Plug-to-3.5mm Stereo Jack | 6' | Black* | 95C0305 | 4.37 |
| ● SPC12038 | 2.5mm Phono Plug/Parallel | 6' | Gray | 95C0306 | 1.59 |
| ● SPC12048 | 3.5mm Mono Plug-to-3.5mm Mono Jack | 6' | Black | 95C0316 | 3.38 |
| ● SPC12059 | 3.5mm Mono Plug-to-3.5mm Rt.-Angle Mono Plug | 6' | Black | 95C0327 | 3.12 |

*Shielded cable
(74264)DC POWER AUDIO
CABLE ASSEMBLIESRoHS
Compliant AvailableSPC
TECHNOLOGY

DC power audio cable assemblies provide quality performance at an economical price.

| Mfg. Part No. | Description | Length | Color | Price Each | |
|---------------|--|--------|-------|------------|------|
| | | | | Stock No. | 1-9 |
| ● SPC12035 | 2.1mm Plug, Cable Stripped/Tinned 1/4" | 2.7" | Black | 95C0303 | 0.94 |
| ● SPC12041 | 2.1mm Plug, Cable Stripped/Tinned 1/4" | 6' | Black | 95C0309 | 1.90 |
| ● SPC12040 | 2.5mm Plug, Cable Stripped Bare 1/4" | 6' | Black | 95C0308 | 1.90 |
| ● SPC12042 | Mini DIN 5-Pin Plug, Cable Shielded/Stripped/Tinned 1/4" | 6' | Gray | 95C0310 | 5.99 |
| ● SPC12043 | Mini DIN 8-Pin Plug, Cable Shielded/Stripped/Tinned 1/4" | 6' | Gray | 95C0311 | 8.06 |

(74265)

CATV/MATV CABLE ASSEMBLIES

RoHS
Compliant AvailableSPC
TECHNOLOGY

Fig. 1



Fig. 2



Fig. 3

Feature molded stress relief boot at each end.

| Mfg. Part No. | Fig. | Description | Cable Length (ft.) | Price Each | |
|---------------|------|--------------------------|--------------------|------------|------|
| | | | | Stock No. | 1-24 |
| ● SPC15231 | 1 | F Plug-to-F Plug, RG59/U | 3 | 79K4830 | 3.20 |
| ● SPC15309 | 1 | F Plug-to-F Plug, RG59/U | 6 | 79K4903 | 3.94 |
| ● SPC21092 | 2 | Push-On F Plug, RG59/U | 3 | 10M8343 | 4.02 |

► CONTINUED ►

CABLE ASSEMBLIES

● Indicates RoHS Compliant

VIDEO CABLE ASSEMBLIES • FIBER OPTIC CABLE ASSEMBLIES

CATV/MATV CABLE ASSEMBLIES (CONT.)

| Mfg. Part No. | Fig. | Description | Cable Length (ft) | Stock No. | Price Each |
|---------------|------|------------------------------|-------------------|-----------|------------|
| 1-24 | | | | | |
| ● SPC15236 | 2 | Push-On F Plug, RG59/U | 6 | 79K4835 | 5.04 |
| ● SPC15314 | 3 | RCA Plug-to-RCA Plug, RG59/U | 3 | 79K4908 | 2.85 |
| ● SPC15228 | 3 | RCA Plug-to-RCA Plug, RG59/U | 6 | 79K4827 | 3.82 |

(33375)

DIGITAL VIDEO INTERFACE CABLE ASSEMBLIES

RoHS Compliant Available



3

Digital Video Interface (DVI) is the new and upcoming standard for video on computers and LCD monitors. DVI has two sections of specifications, analog and digital. Available in Analog, Single Link or Dual Link. Analog SVGA to DVI Adapter is used to connect a VGA video card to a flat panel display. Available in 6 and 10 foot lengths.

| Mfg. Part No. | Description | Cable Length | Stock No. | Price Each |
|---------------|---|--------------|-----------|------------|
| 1-9 | | | | |
| ● SPC19915 | Analog SVGA to DVI Adapter, DVI Analog Male - HD15 Male | 6ft | 83K3663 | 6.33 |
| ● SPC19914 | Analog SVGA to DVI Adapter, DVI Analog Male - HD15 Male | 10ft | 83K3662 | 8.54 |

Dual link, Digital Video Interface Cable that transmits both single and dual DVI signals to one or two DVI Monitors. Available in 6 and 10 foot lengths.

| Mfg. Part No. | Description | Cable Length | Stock No. | Price Each |
|---------------|---|--------------|-----------|------------|
| 1-9 | | | | |
| ● SPC19950 | Digital Video Interface (DVI), Dual Link, Cable M/M | 6ft | 83K3693 | 7.26 |
| ● SPC19949 | Digital Video Interface (DVI), Dual Link, Cable M/M | 10ft | 83K3692 | 10.02 |

Single Link Digital Video Cables that transmits digital video signals between DVI output and DVI Monitor. Available in 6 and 10 foot lengths.

| Mfg. Part No. | Description | Cable Length | Stock No. | Price Each |
|---------------|---|--------------|-----------|------------|
| 1-9 | | | | |
| ● SPC19948 | Digital Video Interface (DVI), Single Link, Cable M/M | 6ft | 83K3691 | 6.23 |
| ● SPC19947 | Digital Video Interface (DVI), Single Link, Cable M/M | 10ft | 83K3690 | 8.54 |

(62330)

RGB VIDEO TO SVGA CABLE ASSEMBLIES

RoHS Compliant Available



RGB to SVGA Video Cables with Ferrite Core, BNC Male to HD15 Male connection.

| Mfg. Part No. | Length | Stock No. | Price Each |
|---------------|--------|-----------|------------|
| 1-4 | | | |
| ● SPC20035 | 6' | 83K3766 | 17.32 |
| ● SPC20034 | 10' | 83K3765 | 23.37 |

(63179)

SVGA MONITOR CABLES

RoHS Compliant Available



This cable is constructed with mini coaxial conductors to ensure a low loss of signal in the high resolution and high interference environments. It has pin 9 removed for compatibility with older IBM systems.

| SVGA VIDEO EXTENSION CABLES | | | |
|-----------------------------|-------------|-----------|------------|
| Mfg. Part No. | Length (ft) | Stock No. | Price Each |
| ● SPC20050 | 6 | 83K3780 | 11.97 |
| ● SPC20045 | 10 | 83K3775 | 17.72 |
| ● SPC20047 | 15 | 83K3777 | 24.70 |
| ● SPC20048 | 25 | 83K3778 | 36.00 |
| ● SPC20049 | 50 | 83K3779 | 68.09 |
| ● SPC20051 | 75 | 83K3781 | 100.13 |
| ● SPC20046 | 100 | 83K3776 | 133.06 |

SVGA VIDEO REPLACEMENT CABLES

| Mfg. Part No. | Length (ft) | Stock No. | Price Each |
|---------------|-------------|-----------|------------|
| ● SPC20057 | 6 | 83K3787 | 11.97 |
| ● SPC20052 | 10 | 83K3782 | 17.54 |
| ● SPC20054 | 15 | 83K3784 | 24.48 |
| ● SPC20055 | 25 | 83K3785 | 35.83 |

► CONTINUED ►

SVGA MONITOR CABLES (CONT.)

SVGA VIDEO REPLACEMENT CABLES

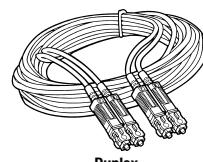
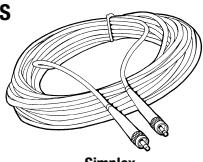
| Mfg. Part No. | Length (ft) | Stock No. | Price Each |
|---------------|-------------|-----------|------------|
| ● SPC20056 | 50 | 83K3786 | 67.87 |
| ● SPC20058 | 75 | 83K3788 | 100.13 |
| ● SPC20053 | 100 | 83K3783 | 133.06 |

(88542)

RoHS Compliant Available



FIBER-OPTIC SIMPLEX AND DUPLEX PATCH CORD CABLE ASSEMBLIES



MULTIMODE SIMPLEX ST® PATCH CORDS

| Mfg. Part No. | Fiber (Core/Clad) | Length | | Stock No. | Price Each |
|-------------------|-------------------|--------|-------|-----------|------------|
| | | M | Feet | | |
| ● 943-31255-10001 | 62.5/125 | 1 | 3.28 | 17M5534 | 20.67 |
| ● 943-31255-10002 | 62.5/125 | 2 | 6.56 | 17M5535 | 21.73 |
| ● 943-31255-10003 | 62.5/125 | 3 | 9.84 | 33C9285 | 22.80 |
| ● 943-31255-10005 | 62.5/125 | 5 | 16.40 | 18M9806 | 22.37 |
| ● 943-31255-10007 | 62.5/125 | 7 | 22.96 | 17M5536 | 26.33 |
| ● 943-31255-10010 | 62.5/125 | 10 | 32.80 | 17M5537 | 30.74 |
| ● 943-31255-10015 | 62.5/125 | 15 | 49.20 | 36C3057 | 68.46 |
| ● 943-31255-10020 | 62.5/125 | 20 | 65.60 | 17M5538 | 40.69 |
| ● 943-31255-10025 | 62.5/125 | 25 | 82.00 | 36C3059 | 52.72 |
| ● 943-31255-10030 | 62.5/125 | 30 | 98.40 | 17M5539 | 106.50 |

SIMGLEMODE SIMPLEX SC PATCH CORDS

| | | | | | |
|-------------------|-------|----|-------|---------|--------|
| 942-31066-10001 | 9/125 | 1 | 3.28 | 50F5328 | 22.62 |
| ● 942-31066-10002 | 9/125 | 2 | 6.56 | 36C3031 | 23.33 |
| ● 942-31066-10003 | 9/125 | 3 | 9.84 | 36C3032 | 36.26 |
| ● 942-31066-10005 | 9/125 | 5 | 16.40 | 50F5329 | 74.55 |
| ● 942-31066-10006 | 9/125 | 6 | 19.68 | 36C3034 | 46.48 |
| ● 942-31066-10007 | 9/125 | 7 | 22.96 | 36C3035 | 51.25 |
| ● 942-31066-10010 | 9/125 | 10 | 32.80 | 91B6629 | 24.50 |
| ● 942-31066-10015 | 9/125 | 15 | 49.20 | 36C3038 | 79.88 |
| ● 942-31066-10020 | 9/125 | 20 | 65.60 | 36C3039 | 35.89 |
| ● 942-31066-10025 | 9/125 | 25 | 82.00 | 36C3040 | 67.53 |
| ● 942-31066-10030 | 9/125 | 30 | 98.40 | 50F5342 | 106.50 |

MULTIMODE DUPLEX ST® PATCH CORDS

| | | | | | |
|-------------------|----------|----|-------|---------|-------|
| ● 943-32255-10001 | 62.5/125 | 1 | 3.28 | 90F9509 | 41.01 |
| ● 943-32255-10002 | 62.5/125 | 2 | 6.56 | 17M5540 | 36.32 |
| ● 943-32255-10003 | 62.5/125 | 3 | 9.84 | 17M5541 | 38.41 |
| ● 943-32255-10005 | 62.5/125 | 5 | 16.40 | 90F9510 | 42.60 |
| ● 943-32255-10007 | 62.5/125 | 7 | 22.96 | 17M5542 | 46.80 |
| ● 943-32255-10010 | 62.5/125 | 10 | 32.80 | 17M5543 | 57.30 |
| ● 943-32255-10015 | 62.5/125 | 15 | 49.20 | 17M5544 | 63.56 |
| ● 943-32255-10020 | 62.5/125 | 20 | 65.60 | 17M5545 | 74.02 |
| ● 943-32255-10025 | 62.5/125 | 25 | 82.00 | 36C3069 | 84.50 |
| ● 943-32255-10030 | 62.5/125 | 30 | 98.40 | 17M5546 | 93.09 |

SIMGLEMODE DUPLEX SC PATCH CORDS

| | | | | | |
|-------------------|-------|----|-------|---------|--------|
| ● 942-325EE-10001 | 9/125 | 1 | 3.28 | 95F4778 | 46.05 |
| ● 942-325EE-10002 | 9/125 | 2 | 6.56 | 36C3041 | 47.63 |
| ● 942-325EE-10003 | 9/125 | 3 | 9.84 | 17M5532 | 70.12 |
| ● 942-325EE-10007 | 9/125 | 7 | 22.96 | 17M5533 | 85.12 |
| ● 942-325EE-10010 | 9/125 | 10 | 32.80 | 95F4780 | 157.62 |
| ● 942-325EE-10015 | 9/125 | 15 | 49.20 | 36C3048 | 113.75 |
| ● 942-325EE-10020 | 9/125 | 20 | 65.60 | 36C3049 | 75.92 |
| ● 942-325EE-10025 | 9/125 | 25 | 82.00 | 36C3050 | 144.42 |

SIMGLEMODE SIMPLEX LC PATCH CORDS

| | | | | | |
|-------------------|-------|----|-------|---------|-------|
| ● 942-610CC-10001 | 9/125 | 1 | 3.28 | 19C2378 | 49.04 |
| ● 942-610CC-10003 | 9/125 | 3 | 9.84 | 19C2379 | 52.19 |
| ● 942-610CC-10005 | 9/125 | 5 | 16.40 | 19C2380 | 55.34 |
| ● 942-610CC-10010 | 9/125 | 10 | 32.80 | 19C2381 | 63.21 |
| ● 942-610CC-10015 | 9/125 | 15 | 49.20 | 19C2382 | 71.09 |
| ● 942-610CC-10020 | 9/125 | 20 | 65.60 | 19C2383 | 78.96 |

(9219)

► CONTINUED ►



No Minimum Order Fees

CABLE ASSEMBLIES

FIBER OPTIC PATCH CABLE

ST/LC MULTIMODE FIBER OPTIC JUMPER CABLES



ST to LC multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



| Mfg. Part No. | Cable Length (m) | Stock No. | Price 1-9 |
|---------------|------------------|-----------|-----------|
| ● SPC19970 | 1 | 83K3706 | 21.12 |
| ● SPC19979 | 2 | 83K3714 | 22.47 |
| ● SPC19986 | 3 | 83K3721 | 23.82 |
| ● SPC19994 | 5 | 83K3729 | 19.03 |
| ● SPC20001 | 7 | 83K3736 | 21.48 |
| ● SPC19958 | 10 | 83K3699 | 33.25 |

(88505)

SC/MT-RJ MULTIMODE FIBER OPTIC JUMPER CABLES



SC to MT-RJ multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



| Mfg. Part No. | Cable Length (m) | Stock No. | Price 1-9 |
|---------------|------------------|-----------|-----------|
| ● SPC19963 | 1 | 83K3704 | 17.66 |
| ● SPC19998 | 2 | 83K3733 | 19.01 |
| ● SPC20010 | 3 | 83K3740 | 20.35 |

(88515)

ST/MT-RJ MULTIMODE FIBER OPTIC JUMPER CABLES



ST to MT-RJ multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



| Mfg. Part No. | Cable Length (m) | Stock No. | Price 1-9 |
|---------------|------------------|-----------|-----------|
| ● SPC19971 | 1 | 83K3707 | 17.66 |
| ● SPC20005 | 2 | 83K3739 | 12.63 |
| ● SPC19987 | 3 | 83K3722 | 20.35 |

(88516)

ST/SC MULTIMODE FIBER OPTIC JUMPER CABLES



ST to SC multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



| Mfg. Part No. | Cable Length (m) | Stock No. | Price 1-9 |
|---------------|------------------|-----------|-----------|
| ● SPC19972 | 1 | 83K3708 | 15.87 |
| ● SPC19980 | 2 | 83K3715 | 17.22 |
| ● SPC19988 | 3 | 83K3723 | 18.57 |
| ● SPC19995 | 5 | 83K3730 | 15.10 |
| ● SPC20002 | 7 | 83K3737 | 24.78 |
| ● SPC19959 | 10 | 83K3700 | 28.96 |

(88517)

ST/ST MULTIMODE FIBER OPTIC JUMPER CABLES



ST to ST multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



| Mfg. Part No. | Cable Length (m) | Stock No. | Price 1-9 |
|---------------|------------------|-----------|-----------|
| ● SPC19973 | 1 | 83K3709 | 15.87 |
| ● SPC19981 | 2 | 83K3716 | 17.22 |
| ● SPC19989 | 3 | 83K3724 | 18.57 |
| ● SPC19996 | 5 | 83K3731 | 14.61 |
| ● SPC20003 | 7 | 83K3738 | 24.78 |

(88518)

3

LC/LC MULTIMODE FIBER OPTIC JUMPER CABLES



LC to LC multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



| Mfg. Part No. | Cable Length (m) | Stock No. | Price 1-9 |
|---------------|------------------|-----------|-----------|
| ● SPC19960 | 1 | 83K3701 | 17.44 |
| ● SPC19975 | 2 | 83K3710 | 18.65 |
| ● SPC19982 | 3 | 83K3717 | 19.89 |
| ● SPC19990 | 5 | 83K3725 | 31.74 |
| ● SPC19997 | 7 | 83K3732 | 35.62 |
| ● SPC19955 | 10 | 83K3696 | 39.80 |

(88520)

SC/SC MULTIMODE FIBER OPTIC JUMPER CABLES



SC to SC multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



| Mfg. Part No. | Cable Length (m) | Stock No. | Price 1-9 |
|---------------|------------------|-----------|-----------|
| ● SPC19969 | 1 | 83K3705 | 15.87 |
| ● SPC19978 | 2 | 83K3713 | 17.22 |
| ● SPC19985 | 3 | 83K3720 | 18.57 |
| ● SPC19993 | 5 | 83K3728 | 21.26 |
| ● SPC20000 | 7 | 83K3735 | 24.78 |
| ● SPC19957 | 10 | 83K3698 | 28.00 |

(88521)

MT-RJ/MT-RJ MULTIMODE FIBER OPTIC JUMPER CABLES



MT-RJ to MT-RJ multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.



| Mfg. Part No. | Cable Length (m) | Stock No. | Price 1-9 |
|---------------|------------------|-----------|-----------|
| ● SPC19961 | 1 | 83K3702 | 19.47 |
| ● SPC19976 | 2 | 83K3711 | 20.82 |
| ● SPC19983 | 3 | 83K3718 | 22.17 |
| ● SPC19991 | 5 | 83K3726 | 24.86 |

(88522)

CABLE ASSEMBLIES

● Indicates RoHS Compliant

FIBER OPTIC PATCH CABLE • INDUSTRIAL CORD SETS

SC/LC MULTIMODE FIBER OPTIC JUMPER CABLES

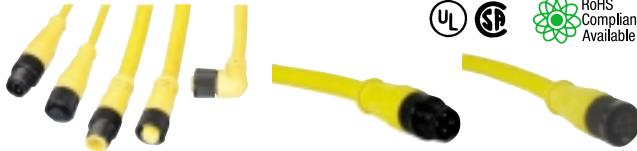


SC to LC multimode duplex fiber optic cable. Great for high bandwidth connections at high speeds over medium distances. Cross connections between walls and computers, patch panels and equipment, or between two pieces of equipment. 62.5/125 microns core/cladding fiber diameter. Corning glass material.

| Mfg. Part No. | Cable Length (m) | Stock No. | Price 1-9 |
|---------------|------------------|-----------|-----------|
| ● SPC19962 | 1 | 83K3703 | 21.12 |
| ● SPC19977 | 2 | 83K3712 | 15.79 |
| ● SPC19984 | 3 | 83K3719 | 23.82 |
| ● SPC19992 | 5 | 83K3727 | 19.47 |
| ● SPC19999 | 7 | 83K3734 | 30.20 |
| ● SPC19956 | 10 | 83K3697 | 34.38 |

(88523)

DUAL KEYWAY MICRO-CHANGE® MOLDED CONNECTORS



- Current Rating, 4A
- Designed for 12mm and 18mm sensor applications
- IP68; NEMA 6P water-tight rating

Used with 12 and 18mm tubular proximity sensors, tubular photoelectric sensors, and modular controls. Mechanically-keyed mating parts eliminate mismating. Diameter, 0.57" and length, 1.84". Rated 4A, 300V. Oil-resistant, PVC jacketed cable. UL listed, CSA certified. Meets NEMA enclosure Type 6 and IEC enclosure IP68.

DUAL KEYWAY CONNECTORS (AC)

CORDSETS WITH MOLDED CONNECTOR AND PIGTAIL

| Mfg. Part No. | Connector | Poles | Cable Length | Stock No. | Price Each |
|-----------------|-----------------|-------|--------------|-----------|------------|
| 702006D02F060 | Male-Straight | 2 | 6.00" | 39C1969 | 17.61 |
| 702000D02F120 | Female-Straight | 2 | 12.00" | 14B2460 | 22.84 |
| ● 703006D02F060 | Male-Straight | 3 | 6.00" | 15M4349 | 18.83 |
| ● 703000D02F120 | Female-Straight | 3 | 12.00" | 96F4277 | 25.75 |
| ● 703001D02F120 | Female- 90° | 3 | 12.00" | 96F4279 | 25.75 |
| 704006D02F120 | Male-Straight | 4 | 12.00" | 39C1971 | 31.78 |
| 704000D02F120 | Female-Straight | 4 | 12.00" | 14B2568 | 31.62 |
| 705006D02F120 | Male-Straight | 5 | 12.00" | 39C1972 | 39.97 |
| 705000D02F120 | Female-Straight | 5 | 12.00" | 14B2617 | 40.13 |

STRAIGHT RECEPTACLES WITH 12" WIRE LEADS

| Mfg. Part No. | Connector | Poles | Cable Length | Stock No. | Price Each |
|-----------------|-----------|-------|--------------|-----------|------------|
| ● 7R2A00A19A120 | Female | 2 | ... | 15M4343 | 12.77 |
| ● 7R3006A19A120 | Male | 3 | ... | 14B2400 | 11.01 |
| ● 7R3A00A19A120 | Female | 3 | ... | 15M4344 | 12.99 |
| ● 7R4006A19A120 | Male | 4 | ... | 15M4345 | 13.27 |
| ● 7R4A00A19A120 | Female | 4 | ... | 14B2403 | 15.26 |
| ● 7R5006A19A120 | Male | 5 | ... | 17M8459 | 14.37 |

(80420)



(94654)

Best products, great value. NO MINIMUM ORDER FEES

We offer the broadest in-stock selection PLUS access to millions more products online. Visit us online or call us today.

Online today. On your desk tomorrow.



INDUSTRIAL CORD SETS • CORD GRIPS – GENERAL PURPOSE

**SINGLE-KEYWAY MICRO
CHANGE® MULTIPORT
INTERCONNECT
SYSTEM (MPIS)®**

BRAD HARRISON®
From Daniel Woodhead Company

Woodhead
A Division of molex

RoHS
Compliant Available



Top-mount multi-port system offers connection for either input or output devices. Base unit allows wiring from 4, 6 or 8 control components through a single cable extending back to the control panel. LED display offers quick and easy troubleshooting and confirmation of sensor status. Single keyway base unit with PVC jacketed 1.64" (0.5m) cable. Used in conjunction with 8, 12 and 18mm proximity sensors, miniature controls, limit switches and solenoids. All female ports. Cordsets are 4-pole 3-wire DC M12X1 threads, 22 AWG gauge cables w/braid. 90° female assembly and 5-wire cables also available; go online or call.

BASE UNIT-PNP OR NPN FORMATS

| Mfg. Part No. | Ports | Format | Stock No. | Price Each |
|----------------|-------|--------|-----------|------------|
| BTY401P-FBE-05 | 4 | PNP | 99F8693 | 116.20 |
| BTY801P-FBE05 | 8 | PNP | 48F4275 | 201.83 |
| BTY401N-FBE05 | 4 | NPN | 48F4276 | 116.20 |
| BTY801N-FBE05 | 8 | NPN | 48F4277 | 201.83 |

FEMALE STRAIGHT/MALE STRAIGHT

| Mfg. Part No. | Length | Stock No. | Price Each |
|---------------|------------|-----------|------------|
| 883030D01M010 | 3.28' (1m) | 96F4309 | 27.08 |
| 883030D01M020 | 6.56' (2m) | 96F4288 | 31.74 |

(3086)

MULTIBOX® EUROFAST® LOW PROFILE JUNCTION BOXES

RoHS
Compliant Available

TURCK
wurks.
Industrial
Automation

Just Added



4-port



8-port

Features:

- Dual output per port
- Rugged plastic housing
- Available with or without LEDs
- M23 quick disconnect or integral cable
- Threaded M12 connection
- PNP LED

Specifications:

- 2A/port, 10A total
- Yellow PVC cable or 19-pin multifast® connector
- 3/18AWG, 8/22AWG
- Foil shield and 20AWG drain
- 2 signal per port
- Mates with CKM 19-11-* cordsets (4 port) or CKM 19-19-* multifast® cordsets (8 port)

| Mfg. Part No. | Ports | Termination | Cable Length (m) | Stock No. | Price Each |
|-----------------|-------|---------------------|------------------|-----------|------------|
| 4MB12Z-5P3-CS19 | 4 | multifast connector | ... | 41M6587 | 117.36 |
| 4MB12Z-5P3-5 | 4 | Integral Cable | 5 | 41M6588 | 126.85 |
| 8MB12Z-5P3-CS19 | 8 | multifast connector | ... | 41M6696 | 158.18 |
| 8MB12Z-5P3-5 | 8 | Integral Cable | 5 | 41M6697 | 170.43 |

(94388)

19-PIN MULTIFAST® CORDSETS

Just Added

TURCK
wurks.
Industrial
Automation



Features:

- IEC IP67 protection
 - 2 signals per port
 - DC color code, standard wiring, M23 thread
- Specifications:
- PLTC PVC yellow cable
 - 3x18, 8x22AWG
 - Temperature: 105°C
 - 8.4mm OD (CKM19-11-*) or 10.4mm OD (CKM19-19-*)
 - Voltage rating: 150V

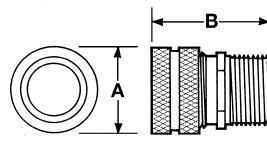
| Mfg. Part No. | No. of Conductors | Length (m) | Ports | Stock No. | Price Each |
|---------------|-------------------|------------|-------|-----------|------------|
| CKM 19-11-2 | 11 | 2 | 4 | 41M3121 | 93.39 |
| CKM 19-11-5 | 11 | 5 | 4 | 41M3122 | 93.38 |
| CKM 19-19-2 | 19 | 2 | 8 | 41M3123 | 114.81 |
| CKM 19-19-5 | 19 | 5 | 8 | 41M3124 | 114.81 |

(94389)

CORD GRIPS

UL
CSA

Amphenol
Industrial



DB series cord grips provide strain relief for flexible cord and cable. Ideal for internal uses, as well as conduit hub and panel-board mounting into threaded bodies or with locknuts. Suitable for use in hazardous locations per National Electric Code Class I, Div. 2; Class II, Div. 1 and 2; Class III, Div. 1 and 2. UL listed, CSA certified.

SMALL STRAIGHT BODY, MALE THREAD

Small, straight aluminum body, male thread, compression nut with washer, and single-hole, oil-resistant grommet.

| Mfg. Part No. | Conduit Hub Size | Panel Hole Size | Cord Dia. Range | Dimensions | | Stock No. | Price Each | |
|---------------|------------------|-----------------|-----------------|------------|-------|-----------|------------|-------|
| | | | | A | B+ | | 1-24 | 25-49 |
| DB-414 | 3/8" | 11/16" | 0.187-0.250" | 0.88" | 1.53" | 33C0681 | 5.07 | 4.74 |
| DB-4 | 3/8" | 11/16" | 0.375-0.437" | 0.88" | 1.53" | 33C0680 | 5.07 | 4.74 |
| DB-314 | 1/2" | 7/8" | 0.187-0.250" | 0.88" | 1.53" | 33C0677 | 5.00 | 4.66 |
| DB-3516 | 1/2" | 7/8" | 0.250-0.312" | 0.88" | 1.53" | 33C0679 | 5.00 | 4.66 |
| DB-338 | 1/2" | 7/8" | 0.312-0.375" | 0.88" | 1.53" | 33C0678 | 5.00 | 4.66 |
| DB-3 | 1/2" | 7/8" | 0.375-0.437" | 0.88" | 1.53" | 33C0676 | 5.00 | 4.66 |
| DB-7 | 1/2" | 7/8" | 0.125-0.250" | 1.13" | 1.84" | 33C0683 | 6.19 | 5.77 |
| DB-9716 | 1/2" | 7/8" | 0.312-0.437" | 1.13" | 1.84" | 33C0690 | 6.22 | 5.81 |
| DB-8 | 1/2" | 7/8" | 0.250-0.375" | 1.13" | 1.84" | 33C0685 | 6.19 | 5.77 |
| DB-9 | 1/2" | 7/8" | 0.375-0.500" | 1.13" | 1.84" | 33C0687 | 6.19 | 5.77 |
| DB-10 | 1/2" | 7/8" | 0.500-0.625" | 1.13" | 1.84" | 33C0672 | 6.19 | 5.77 |
| DB-934 | 1/2" | 7/8" | 0.687-0.750" | 1.25" | 2.06" | 33C0688 | 11.65 | 10.87 |
| DB-6 | 3/4" | 1 1/8" | 0.500-0.625" | 1.13" | 1.84" | 33C0682 | 6.48 | 6.05 |
| DB-14 | 1" | 1 1/8" | 0.875-1.000" | 1.63" | 2.69" | 33C0675 | 13.26 | 12.38 |

90° ELBOW BODY, MALE THREAD

Ferrous alloy body, aluminum compression nut with washer and single-hole, oil-resistant grommet.

| Mfg. Part No. | 1/2" | 7/8" | 0.125-0.250" | 1.13" | ... | 33C0684 | 10.94 | 10.21 |
|---------------|------|------|--------------|-------|-----|---------|-------|-------|
| DB-790 | 1/2" | 7/8" | 0.250-0.375" | 1.13" | ... | 33C0686 | 10.98 | 10.25 |
| DB-990 | 1/2" | 7/8" | 0.375-0.500" | 1.13" | ... | 33C0691 | 10.94 | 10.21 |
| DB-1090 | 1/2" | 7/8" | 0.500-0.625" | 1.13" | ... | 33C0674 | 10.94 | 10.21 |

45° ELBOW BODY, MALE THREAD

Ferrous alloy body, aluminum compression nut with washer and single-hole, oil-resistant grommet.

| Mfg. Part No. | 1/2" | 7/8" | 0.375-0.500" | 1.13" | ... | 33C0673 | 15.08 | 14.07 |
|---------------|------|------|--------------|-------|-----|---------|-------|-------|
| DB-945 | 1/2" | 7/8" | 0.500-0.625" | 1.13" | ... | 33C0689 | 15.08 | 14.07 |

*Maximum cord size will not pass through body without removing outer jacket
+With nut snug, grommet not compressed
(68745)

STRAIN RELIEF I-GRIPS

UL
CSA

RoHS
Compliant Available

HUBBELL
Wiring Device-Kellogg



- Plastic-coated galvanized steel mesh
- Fits 2-, 3-, 4-, and 5-wire Hubbell Insulgrip® plugs and connector bodies
- Eyelet hole diameter: 0.203"

Controls arc-of-bend and provides heavy-duty strain relief for wire terminations. Eye tabs fit under nylon cord clamp and the screws slide through the eyelets, securing the grip in place. UL listed, CSA certified.

| Mfg. Part No. | Cable Diameter | Length | | Stock No. | Price Each |
|---------------|----------------|--------|-------|-----------|------------|
| | | Eye | Mesh | | |
| 07310002 | 0.43-0.56" | 1.25" | 4.75" | 41M6584 | 33.76 |
| 07310003 | 0.56-0.73" | 1.50" | 6" | 91F2324 | 35.73 |

(14836)

Keep up with environmental laws.

Learn about China RoHS, US/Canadian green laws & free RoHS compliance tools. Visit www.newark.com/rohs

(94635)

CABLE ASSEMBLIES

● Indicates RoHS Compliant

CORD GRIPS – GENERAL PURPOSE

EUROPEAN STYLE CORD CONNECTORS



RoHS Compliant Available



- Allow termination of flexible cord and control cables
- Provide strain relief with a liquidtight seal
- Keep out dust, moisture, and other contaminants

Constructed of polyamide. Meet UL94V-0. UL listed, CSA certified, VDE approved. Locking nuts not included; go online or call.



3

NPT VERSIONS

| Mfg. Part No. | Hub Size | Cord Range | Color | Stock No. | Price Each |
|---------------|----------|------------|-------|-----------|------------|
| 1-5 | | | | | |
| ● SEC38GA | 3/8" NPT | 0.20-0.32" | Gray | 91F2298 | 1.71 |
| ● SEC38BA | 0.375 | 0.20-0.32" | Black | 01J4480 | 1.71 |
| ● SEC50GA | 1/2" NPT | 0.24-0.47" | Gray | 91F2300 | 2.14 |
| ● SEC50BA | 0.5 | 0.24-0.47" | Black | 95H6628 | 2.14 |
| ● SEC75GA | 3/4" NPT | 0.47-0.71" | Gray | 81H1656 | 3.22 |
| ● SEC75BA | 0.75 | 0.47-0.71" | Black | 91F2303 | 3.04 |
| ● SEC100GA | 1" NPT | 0.67-0.98" | Gray | 01J4479 | 5.07 |

PG VERSIONS

| | | | | | |
|------------|--------|------------|-------|---------|------|
| ● SECP7GA | PG7 | 0.18-0.26" | Gray | 91F2306 | 1.62 |
| ● SECP7BA | PG7 | 0.18-0.26" | Black | 01J0321 | 1.62 |
| ● SECP9GA | PG9 | 0.20-0.32" | Gray | 01J4477 | 1.67 |
| ● SECP9BA | PG9 | 0.20-0.32" | Black | 01J4476 | 1.67 |
| ● SECP11GA | PG11 | 0.22-0.39" | Gray | 95H6643 | 1.96 |
| ● SECP11BA | PG11 | 0.22-0.39" | Black | 91F2311 | 1.76 |
| ● SECP13GA | PG13 | 0.24-0.47" | Gray | 96H8935 | 2.05 |
| ● SECP13BA | PG13.5 | 0.47-0.71" | Black | 91F2313 | 2.05 |
| ● SECP16GA | PG16 | 0.32-0.55" | Gray | 91F2314 | 2.21 |
| ● SECP21GA | PG21 | 0.47-0.71" | Gray | 91F2316 | 2.61 |

NON-METALLIC LOCKNUTS — SOLD IN PACKAGES OF 100

| Mfg. Part No. | For Use With | Stock No. | Price per Pkg. |
|---------------|---------------------|-----------|----------------|
| 1-5 | | | |
| ● LNP7BPK100 | SECP7GA and SECP7BA | 02M8475 | 33.64 |

(14828)

DUSTTIGHT STRAIN RELIEF GRIPS



RoHS Compliant Available



- Galvanized steel, single weave mesh
- Aluminum NPT fittings
- Neoprene gasket seals keep out dust
- Includes zinc-plated steel locknut

UL listed, CSA certified.

DUSTTIGHT STRAIN RELIEF GRIPS



| Mfg. Part No. | Cable Diameter | Thread Size NPT | Mesh Length @ Nom. Dia. | Stock No. | Price Each |
|---------------|----------------|-----------------|-------------------------|-----------|------------|
| 1-5 | | | | | |
| 073031201 | 0.32-0.43" | 0.5" | 3.75" | 91F2326 | 17.10 |
| ● 073031202 | 0.43-0.54" | 0.5" | 4.75" | 41M6578 | 19.38 |
| ● 073031204 | 0.73-0.97" | 1" | 7" | 41M6580 | 24.98 |

(14831)

BUS DROP SUPPORT GRIPS



RoHS Compliant Available



- Galvanized steel mesh
- Single-weave, wide range construction
- Single eye
- Supports flexible or bus drop cable runs

Used to hold the weight of electrical cable as it hangs in vertical, sloping, or horizontal position. Also absorb additional strain from flexure, vibration, expansion, and contraction. UL listed, CSA certified.



| Mfg. Part No. | Cable Diameter | Approx. Breaking Strength | Length | | Stock No. | Price Each |
|---------------|----------------|---------------------------|--------|-------|-----------|------------|
| | | | Eyelet | Mesh | | |
| ● 073041278 | 0.43-0.56" | 550 lbs. | 6" | 4.75" | 41M6581 | 17.06 |
| ● 073041279 | 0.56-0.73" | 1000 lbs. | 7" | 6" | 41M6582 | 19.14 |
| ● 073041280 | 0.73-0.85" | 1400 lbs. | 7" | 6.75" | 41M6583 | 23.20 |

(14829)

1004



Go online or call for non-compliant or



RoHS compliant products. See page 3

SILVER GRIP™ TCF™ SERIES TRAY/CORD FITTING™



RoHS Compliant Available

Thomas & Betts



- Corrosion-resistant, non-magnetic aluminum construction
- Tapered neoprene bushing and O-ring seal out moisture and dirt ingress
- Chuck grip provides high mechanical pull-out performance. Exceeds applicable requirements
- Hand-tightens, no tools required

Complies with IEC requirements for Class I, Zone 2 locations when used with enclosures containing no arcing or sparking devices. For enclosures with arcing or sparking devices, TCF™ series fittings must be used in combination with certified Class I hazardous location sealing fitting. CSA certified.

| Mfg. Part No. | Hub Size NPT | Throat Diameter (inches) | Min. Cable Diameter (inches) | Max. Cable Diameter (inches) | Package Qty | Stock No. | Price Each |
|----------------|--------------|--------------------------|------------------------------|------------------------------|-------------|-----------|------------|
| | | | | | | 1-4 | |
| ● TCF050-27AL | 0.500 | 0.330 | 0.150 | 0.270 | 25 | 99H2894 | 17.66 |
| ● TCF050-40AL | 0.500 | 0.540 | 0.250 | 0.400 | 25 | 99H2895 | 17.66 |
| ● TCF050-54AL | 0.500 | 0.540 | 0.400 | 0.540 | 25 | 99H2896 | 17.66 |
| ● TCF050-67AL | 0.500 | 0.540 | 0.540 | 0.640 | 10 | 99H2897 | 17.66 |
| ● TCF050-78AL | 0.500 | 0.540 | 0.660 | 0.780 | 10 | 99H2898 | 17.66 |
| ● TCF075-40AL | 0.750 | 0.540 | 0.250 | 0.400 | 15 | 99H2899 | 21.72 |
| ● TCF075-54AL | 0.750 | 0.540 | 0.400 | 0.540 | 15 | 99H2900 | 21.72 |
| ● TCF075-67AL | 0.750 | 0.780 | 0.540 | 0.640 | 10 | 99H2901 | 21.72 |
| ● TCF075-78AL | 0.750 | 0.780 | 0.660 | 0.780 | 10 | 99H2902 | 21.72 |
| ● TCF075-88AL | 0.750 | 0.765 | 0.770 | 0.880 | 10 | 99H2903 | 21.72 |
| ● TCF100-100AL | 1 | 0.980 | 0.870 | 1 | 10 | 99H2904 | 28.85 |
| ● TCF100-78AL | 1 | 0.980 | 0.660 | 0.780 | 10 | 99H2905 | 28.85 |
| ● TCF100-88AL | 1 | 0.980 | 0.770 | 0.880 | 10 | 99H2906 | 28.85 |

(23408)

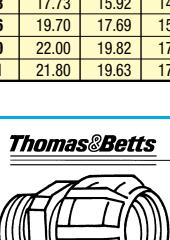
MULTIHOLE CORD GRIPS



RoHS Compliant Available

Thomas & Betts

Provides strain relief and liquidtight protection for multiple cables in one fitting. UL listed, CSA certified.



| Mfg. Part No. | Hub Size | No. of Holes | Cord Dia. | Stock No. | Price Each |
|-----------------|----------|--------------|-----------|-----------|-------------------|
| 1-9 10-24 25-49 | | | | | |
| ● 2520-2 | 1/2" | 2 | 0.220" | 16F1153 | 17.73 15.92 14.33 |
| ● 2531-3 | 3/4" | 3 | 0.260" | 16F1156 | 19.70 17.69 15.92 |
| ● 2541-3 | 1" | 3 | 0.300" | 16F1160 | 22.00 19.82 17.81 |
| ● 2540-4 | 1" | 4 | 0.220" | 16F1161 | 21.80 19.63 17.64 |

(6479)

NYLON CORD GRIP CONNECTORS



RoHS Compliant Available

Thomas & Betts

Wider range means one connector can cover twice the cable range of others. New reduced size and smaller footprint. Weather-stabilized nylon. Operating temperature: -34°C to +105°C. UL94V-2. UL listed, CSA certified.

| Mfg. Part No. | Hub Size | Throat Dia. | Cord Range | Stock No. | Price Each |
|-----------------------|----------|-------------|--------------|-----------|------------------------|
| 1-9 10-24 25-49 50-99 | | | | | |
| ● 2920NM | 0.5" | 0.55" | 0.125-0.375" | 94F9786 | 8.42 7.57 6.82 6.16 |
| ● 2921NM | 0.5" | 0.55" | 0.310-0.560" | 48F2927 | 8.51 7.65 6.88 6.22 |
| ● 2922NM | 0.5" | 0.55" | 0.500-0.750" | 48F2928 | 8.85 7.95 7.16 6.47 |
| ● 2930NM | 0.75" | 0.79" | 0.125-0.375" | 48F2929 | 9.56 8.59 7.74 6.99 |
| ● 2931NM | 0.75" | 0.79" | 0.310-0.560" | 48F2930 | 9.57 8.60 7.75 7.00 |
| ● 2932NM | 0.75" | 0.79" | 0.500-0.750" | 48F2931 | 9.11 8.19 7.38 6.67 |
| ● 2940NM | 1" | 0.98" | 0.310-0.560" | 48F2932 | 12.35 11.10 10.00 9.04 |
| ● 2941NM | 1" | 0.98" | 0.500-0.750" | 48F2933 | 11.88 10.68 9.62 8.70 |
| ● 2942NM | 1" | 0.98" | 0.700-0.950" | 48F2934 | 12.67 11.39 10.26 9.27 |

(39573)

Online today.
On your desk tomorrow.

• Best products, great value.
• No minimum order fees,
no hassles.
Visit us [online today](#).

(94640)

CORD GRIPS – STRAIN RELIEF • POWER CORDS

CORD CONNECTORS WITH AND WITHOUT SPIRAL



Nylon Connector with Spiral

Strain Relief Connector

- Maximum strain relief
- Nylon spiral provides arc of bend control for cord protection
- One-piece nylon connector body with tapered interior
- Neoprene bushing creates fully liquidtight seal

NYLON CORD CONNECTORS WITH SPIRAL

| Mfg. Part No. | Hub | Cord Dia. (in.) | Black | Gray | Price Each |
|---------------|----------|-----------------|-----------|-----------|------------|
| | | | Stock No. | Stock No. | |
| ● HJ1011GPK25 | 1/4" NPT | .14-.20 | 97C9224* | 35B1042 | 68.62 |
| ● HJ1012GPK25 | 1/4" NPT | .20-.27 | 97C9225* | 35B1043 | 68.62 |
| ● HJ1014G | 1/4" NPT | .21-.28 | 89F3028 | 35B1045 | 2.75 |
| ● HJ1015G | 1/4" NPT | .28-.34 | 89F3029 | 92B6515 | 2.75 |
| ● HJ1038G | 1/2" NPT | .13-.19 | 89F2829 | ... | 5.42 |
| ● HJ1040GPK25 | 1/2" NPT | .25-.31 | 14C5980 | 35B1049 | 5.42 |
| ● HJ1041G | 1/2" NPT | .31-.38 | 93F6911 | ... | 5.42 |
| ● HJ1042GPK25 | 1/2" NPT | .38-.44 | 93F6912 | 93F6912 | 5.42 |

LIQUIDTIGHT CORD CONNECTORS WITHOUT SPIRAL

| Mfg. Part No. | N.P.T. Hub Size | Cord Diameter | Stock No. | Price per Pkg. |
|---------------|-----------------|---------------|-----------|----------------|
| | | | | 1-4 |
| ● HJ1005GPK25 | 0.375" | 0.210-0.275" | 29C0199 | 63.43 |
| ● HJ1006GPK25 | 0.375" | 0.275-0.340" | 12C0382 | 63.43 |
| ● HJ1059GPK25 | 0.500" | 0.312-0.375" | 12C0384 | 142.31 |

LIQUIDTIGHT CORD CONNECTORS WITH SPIRAL

| | | | | |
|---------------|--------|--------------|---------|--------|
| ● HJ1014GPK25 | 0.375" | 0.210-0.275" | 12C0387 | 79.55 |
| ● HJ1015GPK25 | 0.375" | 0.275-0.340" | 12C0392 | 79.55 |
| ● HJ1042GPK25 | 0.500" | 0.375-0.437" | 12C0398 | 151.14 |

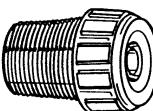
MINIATURE STRAIN RELIEF CORD CONNECTORS

Prevents friction with patented GOTCHA® ring. Threaded hexagon-shaped lock nut.

| Mfg. Part No. | Hub | Cord Dia. (in.) | Black | Gray | Price Each |
|----------------|----------|-----------------|-----------|-----------|------------|
| | | | Stock No. | Stock No. | |
| ● HJ1001B | 1/4" NPT | .08-.14 | 35B1035 | ... | 2.54 |
| ● HJ1002GPK25* | 1/4" NPT | .14-.20 | 35B1036 | 97C9222 | 63.43 |
| ● HJ1003GPK25* | 1/4" NPT | .20-.27 | 35B1037 | 97C9223 | 63.43 |
| ● HJ1004B | 3/8" NPT | .15-.21 | 35B1038 | ... | 2.54 |
| ● HJ1005B | 3/8" NPT | .21-.28 | 35B1040 | 29C0199 | 2.54 |
| ● HJ1006B | 3/8" NPT | .28-.34 | 88F5042 | 12C0382 | 2.54 |
| ● HJ1055B | 1/2" NPT | .06-.13 | 35B1052 | ... | 5.11 |
| ● HJ1056B | 1/2" NPT | .13-.19 | 35B1053 | ... | 5.11 |
| ● HJ1057B | 1/2" NPT | .19-.25 | 98F4956 | 89F2841 | 5.11 |
| ● HJ1058B | 1/2" NPT | .25-.31 | 35B1054 | 89F2842 | 5.11 |
| ● HJ1059B | 1/2" NPT | .31-.38 | 35B1055 | 93F6909 | 5.11 |
| ● HJ1060B | 1/2" NPT | .38-.44 | 88F1027 | 93F6910 | 5.11 |

*Sold in packages of 25
(73835)

LIQUIDTIGHT STRAIN RELIEF CONNECTORS



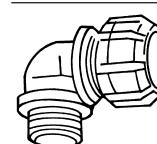
Flexible cord and power cable connectors are suitable for hazardous location use in Class I, Div. 2; Class II, Div. 1 and 2; and Class III, Div. 1 and 2, where general-purpose equipment is specifically permitted per NEC section 500-2 (a). Hub size: 0.50" (12.70). UL listed, CSA certified.

| Mfg. Part No. | Cable Size Min.-Max. | Throat Diameter | Package Qty. | Stock No. | Price Each |
|---------------|----------------------|-----------------|--------------|-----------|---------------|
| | | | | | 1-4 |
| ● 2520 | 0.125-0.250" | 0.563" | 25 | 90F2621 | 129.09 123.06 |
| ● 2521 | 0.250-0.375" | 0.563" | 25 | 90F2622 | 134.25 127.99 |
| ● 2522 | 0.375-0.500" | 0.563" | Each | 90F2623 | 9.20 8.27 |
| ● 2523 | 0.450-0.560" | 0.563" | Each | 90F2864 | 8.85 7.96 |
| ● 2525* | 0.625-0.750" | 0.625" | Each | 90F2865 | 9.96 8.96 |

*Remove sufficient outer covering of cable to permit conductors to pass through connector body.
(6370)

3

NONMETALLIC LIQUIDTIGHT STRAIN RELIEF CONNECTORS

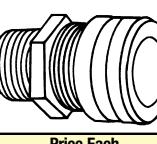


Weather-stabilized nylon. 90° elbow, new reduced size and smaller footprint. Operating temperature: -34°C to +105°C. Rated UL94V-2. UL listed, CSA certified.

| Mfg. Part No. | Hub Size | Throat Dia. | Cord Range | Stock No. | Price Each | | | |
|---------------|----------|-------------|--------------|-----------|------------|-------|-------|-------|
| | | | | | 1-9 | 10-24 | 25-49 | 50-99 |
| ● 4960NM | 0.5" | 0.55" | 0.125-0.375" | 48F2935 | 15.71 | 14.12 | 12.73 | 11.46 |
| ● 4961NM | 0.5" | 0.55" | 0.310-0.560" | 48F2936 | 14.87 | 13.37 | 12.05 | 10.85 |
| ● 4971NM | 0.75" | 0.79" | 0.310-0.560" | 48F2938 | 18.35 | 16.50 | 14.87 | 13.39 |
| ● 4972NM | 0.75" | 0.79" | 0.500-0.750" | 48F2939 | 17.36 | 15.61 | 14.07 | 12.67 |

(39572)

ALUMINUM LIQUIDTIGHT STRAIN RELIEF CONNECTORS



Body and gland nut are aluminum. UL listed, CSA certified.

| Mfg. Part No. | Hub Size | Throat Dia. | Cord Range | Stock No. | Price Each | | | |
|---------------|----------|-------------|--------------|-----------|------------|-------|-------|-------|
| | | | | | 1-9 | 10-24 | 25-49 | 50-99 |
| ● 2920AL | 0.5" | 0.5625" | 0.125-0.375" | 94F9785 | 10.68 | 9.61 | 8.67 | 7.82 |
| ● 2922AL | 0.5" | 0.5625" | 0.500-0.750" | 48F2941 | 10.01 | 9.01 | 8.13 | 7.33 |
| ● 2930AL | 0.75" | 0.8125" | 0.125-0.375" | 48F2942 | 11.79 | 10.61 | 9.56 | 8.59 |
| ● 2931AL | 0.75" | 0.8125" | 0.310-0.560" | 98F4128 | 11.79 | 10.61 | 9.56 | 8.59 |
| ● 2932AL | 0.75" | 0.8125" | 0.500-0.750" | 48F2943 | 11.01 | 9.91 | 8.94 | 8.06 |
| ● 2942AL | 1" | 0.9687" | 0.700-0.950" | 48F2945 | 14.57 | 13.12 | 11.79 | 10.64 |

(39571)

7.50' (190.5) long, black SVT vinyl jacket AC line cord. 1250W, 10A, 125V. 18 AWG (41x34). Meets NEMA 5-15. UL listed, CSA certified.

| Mfg. Part No. | Stock No. | Price Each |
|---------------|-----------|------------|
| | | 1-9 |
| ● P-2392 | 26F720 | 15.66 |

V-LOCK POWER CORDS, INLETS AND DISTRIBUTION UNIT

Just Added



NEW TECHNOLOGY

| Mfg. Part No. | (A) | Plug | Connector | Cable Type | Lgth. (M) | Stock No. | Price Each |
|-------------------|-----|------------|------------|--------------------------------|-----------|-----------|------------|
| | | | | | | | 1-9 |
| ● VL-1124-21-150K | 6 | M2511* | IEC320-C13 | H05VV-F 3G/0.75mm ² | 1.5 | 46M3030 | 3.70 |
| ● VL-1724-21-150K | 6 | MP5004-3* | IEC320-C13 | H05VV-F 3G/0.75mm ² | 1.5 | 46M3046 | 4.45 |
| ● VL-0124-05-150K | 6 | NEMA 5-15P | IEC320-C13 | 18/3 SJT | 1.5 | 46M3022 | 3.70 |
| ● VL-0124-02-150K | 6 | NEMA 5-15P | IEC320-C13 | 18/3 SVT | 1.5 | 46M3016 | 3.52 |
| ● VL-2624-31-150K | 6 | V3203C | IEC320-C13 | RV 3/0.75mm ² | 1.5 | 46M3062 | 3.70 |
| ● VL-1424-21-150K | 6 | AU10S3* | IEC320-C13 | H05VV-F 3G/0.75mm ² | 1.5 | 46M3038 | 3.70 |
| ● VL-2224-34-150K | 6 | M744* | IEC320-C13 | VCTF 3/0.75mm ² | 1.5 | 46M3054 | 2.97 |
| ● VL-1124-23-200K | 10 | M2511* | IEC320-C13 | H05VV-F 3G/1mm ² | 2 | 46M3032 | 4.67 |
| ● VL-1724-23-200K | 10 | MP5004-3* | IEC320-C13 | H05VV-F 3G/1mm ² | 2 | 46M3048 | 5.28 |

► CONTINUED ►

CABLE ASSEMBLIES

POWER CORDS

V-LOCK POWER CORDS, INLETS AND DISTRIBUTION UNIT (CONT.)

| Mfg. Part No. | (A) | Plug | Connector | Cable Type | Lgth. (M) | Stock No. | Price Each |
|-------------------|-----|------------|------------|--------------------------------|-----------|-----------|------------|
| 1-9 | | | | | | | |
| ● VL-0124-05-200K | 10 | NEMA 5-15P | IEC320-C13 | 18/3 SJT | 2 | 46M3024 | 4.67 |
| ● VL-0124-02-200K | 10 | NEMA 5-15P | IEC320-C13 | 18/3 SVT | 2 | 46M3018 | 4.45 |
| ● VL-2624-32-200K | 10 | V3203C* | IEC320-C13 | RVV 3/1mm ² | 2 | 46M3064 | 4.67 |
| ● VL-1424-23-200K | 10 | AU10S3* | IEC320-C13 | H05VV-F 3G/1mm ² | 2 | 46M3040 | 4.67 |
| ● VL-2224-35-200K | 10 | M744* | IEC320-C13 | VCTF 3/1.25mm ² | 2 | 46M3056 | 5.01 |
| ● VL-1124-23-300K | 10 | M2511* | IEC320-C13 | H05VV-F 3G/1mm ² | 3 | 46M3034 | 5.82 |
| ● VL-1724-23-300K | 10 | MP5004-3* | IEC320-C13 | H05VV-F 3G/1mm ² | 3 | 46M3050 | 6.45 |
| ● VL-0124-05-300K | 10 | NEMA 5-15P | IEC320-C13 | 18/3 SJT | 3 | 46M3026 | 5.82 |
| ● VL-0124-02-300K | 10 | NEMA 5-15P | IEC320-C13 | 18/3 SVT | 3 | 46M3020 | 5.52 |
| ● VL-2624-32-300K | 10 | V3203C* | IEC320-C13 | RVV 3/1mm ² | 3 | 46M3066 | 5.82 |
| ● VL-1424-23-300K | 10 | AU10S3* | IEC320-C13 | H05VV-F 3G/1mm ² | 3 | 46M3042 | 5.82 |
| ● VL-2224-35-300K | 10 | M744* | IEC320-C13 | VCTF 3/1.25mm ² | 3 | 46M3058 | 6.41 |
| ● VL-3600-21-150K | 10 | IEC320-C14 | IEC320-C13 | H05VV-F 3G/0.75mm ² | 1.5 | 46M3072 | 5.01 |
| ● VL-3600-23-200K | 10 | IEC320-C14 | IEC320-C13 | H05VV-F 3G/1mm ² | 2 | 46M3074 | 5.64 |
| ● VL-3600-23-300K | 10 | IEC320-C14 | IEC320-C13 | H05VV-F 3G/1mm ² | 3 | 46M3076 | 6.79 |
| ● VL-3600-11-200K | 13 | IEC320-C14 | IEC320-C13 | 16/3 SJT | 2 | 46M3070 | 6.45 |
| ● VL-1136-24-200K | 16 | M2511* | IEC320-C19 | H05VV-F 3G/1.5mm ² | 2 | 46M3036 | 7.05 |
| ● VL-1736-24-200K | 16 | MP5004-3* | IEC320-C19 | H05VV-F 3G/1.5mm ² | 2 | 46M3052 | 7.68 |
| ● VL-0136-14-200K | 16 | NEMA 5-15P | IEC320-C19 | 14/3 SJT | 2 | 46M3028 | 7.98 |
| ● VL-2636-22-200K | 16 | GB16C* | IEC320-C19 | RVV 3/1.5mm ² | 2 | 46M3068 | 7.05 |
| ● VL-1436-24-200K | 16 | AU10S3* | IEC320-C19 | H05VV-F 3G/1.5mm ² | 2 | 46M3044 | 7.05 |
| ● VL-2236-36-200K | 16 | M744* | IEC320-C19 | VCTF 3/2mm ² | 2 | 46M3060 | 7.68 |

V-LOCK POWER CORDS

V-Lock power cords have a positive-locking feature with release button to secure the connector with its mating power inlet. Available in various IEC standard configurations listed in table below.

| Mfg. Part No. | (A) | Plug | Connector | Cable Type | Lgth. (M) | Stock No. | Price Each |
|------------------|-----|------------|------------|--------------------------------|-----------|-----------|------------|
| 1-9 | | | | | | | |
| ● VL-1124-21-150 | 6 | M2511* | IEC320-C13 | H05VV-F 3G/0.75mm ² | 1.5 | 46M3029 | 2.97 |
| ● VL-1724-21-150 | 6 | MP5004-3* | IEC320-C13 | H05VV-F 3G/0.75mm ² | 1.5 | 46M3045 | 3.70 |
| ● VL-0124-05-150 | 6 | NEMA 5-15P | IEC320-C13 | 18/3 SJT | 1.5 | 46M3021 | 2.97 |
| ● VL-0124-02-150 | 6 | NEMA 5-15P | IEC320-C13 | 18/3 SVT | 1.5 | 46M3015 | 2.81 |
| ● VL-2624-31-150 | 6 | V3203C* | IEC320-C13 | RVV 3/0.75mm ² | 1.5 | 46M3061 | 2.97 |
| ● VL-1424-21-150 | 6 | AU10S3* | IEC320-C13 | H05VV-F 3G/0.75mm ² | 1.5 | 46M3037 | 2.97 |
| ● VL-2224-34-150 | 6 | M744* | IEC320-C13 | VCTF 3/0.75mm ² | 1.5 | 46M3053 | 2.97 |
| ● VL-1124-23-200 | 10 | M2511* | IEC320-C13 | H05VV-F 3G/1mm ² | 2 | 46M3031 | 3.94 |
| ● VL-1724-23-200 | 10 | MP5004-3* | IEC320-C13 | H05VV-F 3G/1mm ² | 2 | 46M3047 | 4.53 |
| ● VL-0124-05-200 | 10 | NEMA 5-15P | IEC320-C13 | 18/3 SJT | 2 | 46M3023 | 3.94 |
| ● VL-0124-02-200 | 10 | NEMA 5-15P | IEC320-C13 | 18/3 SVT | 2 | 46M3017 | 3.74 |
| ● VL-2624-32-200 | 10 | V3203C* | IEC320-C13 | RVV 3/1mm ² | 2 | 46M3063 | 3.94 |
| ● VL-1424-23-200 | 10 | AU10S3* | IEC320-C13 | H05VV-F 3G/1mm ² | 2 | 46M3039 | 3.94 |
| ● VL-2224-35-200 | 10 | M744* | IEC320-C13 | VCTF 3/1.25mm ² | 2 | 46M3055 | 4.27 |
| ● VL-1124-23-300 | 10 | M2511* | IEC320-C13 | H05VV-F 3G/1mm ² | 3 | 46M3033 | 5.07 |
| ● VL-1724-23-300 | 10 | MP5004-3* | IEC320-C13 | H05VV-F 3G/1mm ² | 3 | 46M3049 | 5.72 |
| ● VL-0124-05-300 | 10 | NEMA 5-15P | IEC320-C13 | 18/3 SJT | 3 | 46M3025 | 5.07 |
| ● VL-0124-02-300 | 10 | NEMA 5-15P | IEC320-C13 | 18/3 SVT | 3 | 46M3019 | 4.83 |
| ● VL-2624-32-300 | 10 | V3203C* | IEC320-C13 | RVV 3/1mm ² | 3 | 46M3065 | 5.07 |
| ● VL-1424-23-300 | 10 | AU10S3* | IEC320-C13 | H05VV-F 3G/1mm ² | 3 | 46M3041 | 5.07 |
| ● VL-2224-35-300 | 10 | M744* | IEC320-C13 | VCTF 3/1.25mm ² | 3 | 46M3057 | 5.68 |
| ● VL-3600-21-150 | 10 | IEC320-C14 | IEC320-C13 | H05VV-F 3G/0.75mm ² | 1.5 | 46M3071 | 3.34 |
| ● VL-3600-23-200 | 10 | IEC320-C14 | IEC320-C13 | H05VV-F 3G/1mm ² | 2 | 46M3073 | 3.96 |
| ● VL-3600-23-300 | 10 | IEC320-C14 | IEC320-C13 | H05VV-F 3G/1mm ² | 3 | 46M3075 | 5.11 |
| ● VL-1136-11-200 | 13 | IEC320-C14 | IEC320-C13 | 16/3 SJT | 2 | 46M3069 | 4.85 |
| ● VL-1136-24-200 | 16 | M2511* | IEC320-C19 | H05VV-F 3G/1.5mm ² | 2 | 46M3035 | 5.56 |
| ● VL-1736-24-200 | 16 | MP5004-3* | IEC320-C19 | H05VV-F 3G/1.5mm ² | 2 | 46M3051 | 6.19 |
| ● VL-0136-14-200 | 16 | NEMA 5-15P | IEC320-C19 | 14/3 SJT | 2 | 46M3027 | 6.49 |
| ● VL-2636-22-200 | 16 | GB16C* | IEC320-C19 | RVV 3/1.5mm ² | 2 | 46M3067 | 5.56 |
| ● VL-1436-24-200 | 16 | AU10S3* | IEC320-C19 | H05VV-F 3G/1.5mm ² | 2 | 46M3043 | 5.56 |
| ● VL-2236-36-200 | 16 | M744* | IEC320-C19 | VCTF 3/2mm ² | 2 | 46M3059 | 6.19 |

*Volex part number

V-LOCK POWER INLETS

| Mfg. Part No. | Panel Mounting | Current Rating (A) | Fused | Stock No. | Price Each |
|------------------|----------------|--------------------|-------|-----------|------------|
| 1-9 | | | | | |
| ● IN-VAC14KS-001 | Screw-In | 10 | No | 46M3013 | 0.75 |
| ● IN-RF2004V-001 | Snap-In | 10 | Yes | 46M3011 | 1.48 |
| ● IN-SS7B1T7-001 | Screw-In | 10 | No | 46M3012 | 1.20 |
| ● IN-VAC20KS-001 | Screw-In | 10 | No | 46M3014 | 1.56 |

V-LOCK POWER DISTRIBUTION UNIT

V-Lock power distribution unit with positive-locking inlets. Input connection: IEC 60320 Standard C20 plug and output connections: IEC 60320 Standard C13 positive-locking connectors (six outlets). Input voltage (AC): 100-127 or 100-240. Frequency: 50/60Hz. Max. rating: 10A each inlet, 16A total unit. Provided with mounting holes. UL listed, CSA certified.

| Mfg. Part No. | Description | Stock No. | Price Each |
|------------------|--------------------------------|-----------|------------|
| 1-9 | | | |
| ● VL-5036-1-24-6 | V-Lock Power Distribution Unit | 46M3077 | 195.94 |

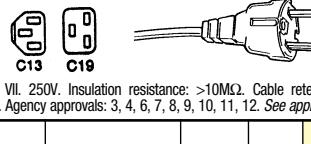
(94387)

● Indicates RoHS Compliant

SCHUKO/DOUBLE EARTH CORD WITH 3-CONDUCTOR STRAIGHT PLUG

RoHS Compliant Available

Volex Inc.



Specifications: CEE 7 sheet VII. 250V. Insulation resistance: >10MΩ. Cable retention: >60N. PVC outer body. Brass-nickel plate terminals. Agency approvals: 3, 4, 6, 7, 8, 9, 10, 11, 12. See approval chart on page 1427.

| Mfg. Part No. | Amps | End Finish | Meters | Color | Stock No. | Price Each |
|----------------|------|-----------------|--------|-------|-----------|------------|
| 1-9 | | | | | | |
| ● 17850-C3-326 | 10 | IEC 320 STD C13 | 2.00 | Gray | 44F1841 | 3.46 |
| ● 17801-C3-326 | 10 | Hard Wire | 2.50 | Gray | 93K2672 | 10.78 |
| ● 2111H-C3-10 | 10 | IEC 320 STD C13 | 2.50 | Black | 99K5551 | 3.77 |

(6091)

Specifications: CEE 7 sheet VII. 250V. Insulation resistance: >10MΩ. Cable retention: >60N. PVC outer body. Brass-nickel plate terminals. Agency approvals: 3, 4, 6, 7, 8, 9, 10, 11, 12. See approval chart on page 1427.

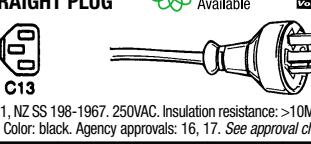
| Mfg. Part No. | Amps | End Finish | Meters | Color | Stock No. | Price Each |
|---------------|------|-----------------|--------|-------|-----------|------------|
| 1-9 | | | | | | |
| ● 2125H-C3-10 | 10 | IEC 320 STD C13 | 2.50 | Black | 98K6502 | 4.62 |
| ● 2122H-C3-10 | 16 | IEC 320 STD C19 | 2.50 | Black | 93K3155 | 7.53 |

(6092)

AUSTRALIAN CORD WITH 3-CONDUCTOR STRAIGHT PLUG

RoHS Compliant Available

Volex Inc.



Specifications: AS 3112-1981, NZ SS 198-1967. 250VAC. Insulation resistance: >10MΩ. Cable retention: >130N. PVC outer body. Brass terminals. Color: black. Agency approvals: 16, 17. See approval chart on page 1427.

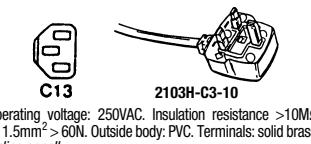
| Mfg. Part No. | Amps | End Finish | Meters | Stock No. | Price Each |
|---------------|------|-----------------|--------|-----------|------------|
| 1-9 | | | | | |
| ● 2106H-C3-10 | 10 | IEC 320 STD C13 | 2.50 | 93F2461 | 3.39 |

(6094)

BRITISH 3-CONDUCTOR RIGHT-ANGLE PLUG

RoHS Compliant Available

Volex Inc.



Specification: BS1363A. Operating voltage: 250VAC. Insulation resistance: >10MΩ. Cable retention: 0.5mm² - 1.0mm² >30N, 1.25mm² - 1.5mm² >60N. Outside body: PVC. Terminals: solid brass. Color: black. Approval code: 1. Fuses sold separately, go online or call.

| Mfg. Part No. | Amps | End Finish | Meters | Stock No. | Price Each |
|---------------|------|-----------------|-----------|-----------|------------|
| 1-9 | | | | | |
| ● 17962-C3-10 | 3 | IEC 320 STD C13 | 2.50 | 93K2677 | 10.39 |
| ● 17964-C3-10 | 10 | IEC 320 STD C13 | 2.50 | 04M6745 | 11.33 |
| ● 2103H-C3-10 | 10 | Hard Wire | 40mm/10mm | 93K3130 | 8.16 |
| ● 2104H-C3-10 | 10 | IEC 320 STD C13 | 2.50 | 98K6485 | 7.94 |

(6149)

3-CONDUCTOR LAPTOP POWER CORD

RoHS Compliant Available

Volex Inc.



Laptop power cord is designed as replacement for Dell, Compaq, IBM, and other laptop computers. Cordage: 18AWG, 3-conductor, SP2-1. NEMA 5

3-CONDUCTOR POWER SUPPLY CORDS



RoHS Compliant Available

Volex Inc.

- Molded PVC Grounding Connector PH-386, IEC 320-C-13
- Rated 60°C; 125V, with NEMA 5-15P Molded Vinyl Grounding Plug
- International Color Coding, UL Listed, CSA Certified

FOIL SHIELDED, PVC JACKETED, SJT CORD

| Mfg. Part No. | AWG (Stranding) | L | Rating | Plug | Conn. | Stock No. | Price Each | 1-9 |
|---------------|-----------------|-------|-----------|------|-------|-----------|------------|-----|
| 17600 | 18 (42 x 34) | 6'7" | 1250W/10A | 185 | 386A | 93K2603 | 9.55 | |
| 17601 | 18 (42 x 34) | 9'10" | 1250W/10A | 185 | 386A | 37F3334 | 10.33 | |
| 17602 | 16 (65 x 34) | 6'7" | 1625W/13A | 185 | 386E | 93K2604 | 9.88 | |
| 17603 | 16 (65 x 34) | 9'10" | 1625W/13A | 185 | 386E | 93K2605 | 11.50 | |
| 17604 | 14 (41 x 30) | 6'7" | 1875W/15A | 173 | 386E | 93K2606 | 9.91 | |
| 17605 | 14 (41 x 30) | 9'10" | 1875W/15A | 173 | 386E | 93K2607 | 15.17 | |

FOIL SHIELDED, PVC JACKETED, SVT CORD

| | | | | | | | |
|--------|--------------|-------|-----------|------|------|---------|------|
| 17725* | 18 (42 x 34) | 6'7" | 1250W/10A | 290B | 386A | 96K5647 | 5.27 |
| 17742 | 18 (42 x 34) | 6'7" | 1250W/10A | 290B | 386A | 37F3331 | 5.15 |
| 17743 | 18 (42 x 34) | 9'10" | 1250W/10A | 290B | 386A | 93K2650 | 8.77 |

FOIL AND BRAID SHIELDED, PVC JACKETED, SVT CORD

| | | | | | | | |
|-------------|--------------|-------|-----------|------|------|---------|-------|
| 17660-C3-10 | 18 (42 x 34) | 6'7" | 1250W/10A | 290B | 386A | 93K2643 | 17.59 |
| 17661-C3-10 | 18 (42 x 34) | 9'10" | 1250W/10A | 290B | 386A | 93K2644 | 22.49 |

UNSHIELDED, PVC JACKETED, SJT CORD

| | | | | | | | |
|--------------|--------------|-------|-----------|------|------|---------|------|
| 17500† | 18 (42 x 34) | 6'7" | 1250W/10A | 290B | 386A | 37F3339 | 3.38 |
| 17501† | 18 (42 x 34) | 9'10" | 1250W/10A | 290B | 386A | 98K6026 | 3.71 |
| 17502† | 16 (65 x 34) | 6'7" | 1625W/13A | 185 | 386E | 96K5635 | 6.02 |
| 17255-B1-10† | 16 (65 x 34) | 7'6" | 1625W/13A | 185 | 386E | 04M4701 | 7.15 |
| 17503† | 16 (65 x 34) | 9'10" | 1625W/13A | 185 | 386E | 93K2582 | 8.71 |
| 17504† | 14 (41 x 30) | 6'7" | 1875W/15A | 173 | 386E | 96K5636 | 6.15 |
| 17505† | 14 (41 x 30) | 9'10" | 1875W/15A | 173 | 386E | 96K5637 | 9.37 |
| 17558† | 18 (42 x 34) | 6'7" | 1250W/10A | 290B | 386A | 44F1829 | 5.11 |
| 17001A-B1-10 | 16 (26 x 30) | 36" | 1625W/13A | 290B | 386 | 93K2520 | 6.24 |
| 17041A-B1-10 | 16 (26 x 30) | 24" | 1625W/13A | 290B | 386 | 99K5543 | 4.69 |

UNSHIELDED, PVC JACKETED, SVT CORD

| | | | | | | | |
|--------------|--------------|------|-----------|------|-----|---------|------|
| 17250-B1-10† | 18 (42 x 34) | 7'6" | 1250W/10A | 290B | 386 | 98K6011 | 3.29 |
| 17251-B1-10† | 18 (42 x 34) | 7'6" | 1250W/10A | 290B | 386 | 93K2554 | 3.29 |
| 17757† | 18 (42 x 34) | 7'6" | 1250W/10A | 290B | 386 | 96K5648 | 3.42 |
| 17000A-B1-10 | 18 (42 x 34) | 36" | 1250W/10A | 290B | 386 | 98K6006 | 3.16 |
| 17002A-B1-10 | 18 (42 x 34) | 18" | 1250W/10A | 290B | 386 | 99K5541 | 2.91 |

*Passes VW-1 vertical wire flame test; †North American color coding, rated 105°C (6216)

3-CONDUCTOR POWER SUPPLY CORDS



RoHS Compliant Available

Volex Inc.

17720



17515

- NEMA 5-15P Molded Vinyl Grounding Plug PH-290B, PH-185, or PH-173
- Rated 60°C; 125V, European Color Coding, UL Listed, CSA Certified

FOIL SHIELDED, PVC JACKETED

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | L | Rating | Plug | Cord | Stock No. | Price Each | 1-9 |
|---------------|-----------------|-----------|-------|-----------|------|------|-----------|------------|-----|
| 17613-C3-10 | 18 (42 x 34) | 0.340" | 9'10" | 1250W/10A | 185 | SJT | 93K2611 | 8.47 | |
| 17614 | 16 (65 x 34) | 0.365" | 6'7" | 1625W/13A | 185 | SJT | 93K2612 | 7.09 | |
| 17615 | 16 (65 x 34) | 0.365" | 9'10" | 1625W/13A | 185 | SJT | 93K2613 | 8.69 | |
| 17616 | 14 (41 x 30) | 0.402" | 6'7" | 1875W/15A | 173 | SJT | 93K2614 | 9.50 | |
| 17617 | 14 (41 x 30) | 0.402" | 9'10" | 1875W/15A | 173 | SJT | 93K2637 | 11.64 | |
| 17619 | 18 (42 x 34) | 0.340" | 9'10" | 1250W/10A | 386A | SJT | 93K2638 | 7.56 | |
| 17720 | 18 (42 x 34) | 0.270" | 6'7" | 1250W/10A | 290B | SVT | 93K2645 | 5.70 | |
| 17729 10 B1 | 18 (41 x 34) | 0.328" | 6'7" | 1250W/10A | 290B | SJT | 93K2646 | 7.90 | |
| 17740 | 18 (42 x 34) | 0.270" | 6'7" | 1250W/10A | 290B | SVT | 93K2648 | 5.30 | |
| 17741 | 18 (42 x 34) | 0.270" | 9'10" | 1250W/10A | 290B | SVT | 93K2649 | 6.81 | |

FOIL AND BRAID SHIELDED, PVC JACKETED

| | | | | | | | | |
|-------------|--------------|--------|-------|-----------|------|-----|---------|-------|
| 17650-C3-10 | 18 (42 x 34) | 0.307" | 6'7" | 1250W/10A | 290B | SVT | 93K2642 | 14.35 |
| 17651-C3-10 | 18 (42 x 34) | 0.307" | 9'10" | 1250W/10A | 290B | SVT | 96K5646 | 16.08 |

UNSHIELDED, PVC JACKETED

| | | | | | | | | |
|-------|--------------|--------|-------|-----------|------|-----|---------|------|
| 17512 | 18 (42 x 34) | 0.315" | 6'7" | 1250W/10A | 290B | SJT | 93K2588 | 4.06 |
| 17513 | 18 (42 x 34) | 0.315" | 9'10" | 1250W/10A | 290B | SJT | 96K5639 | 5.64 |
| 17514 | 16 (65 x 34) | 0.340" | 6'7" | 1625W/13A | 185 | SJT | 96K5640 | 5.11 |

► CONTINUED ►

3-CONDUCTOR POWER SUPPLY CORDS (CONT.)

UNSHIELDED, PVC JACKETED

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | L | Rating | Plug | Cord | Stock No. | Price Each | 1-9 |
|---------------|-----------------|-----------|-------|-----------|------|------|-----------|------------|-----|
| 17515 | 16 (65 x 34) | 0.340" | 9'10" | 1625W/13A | 185 | SJT | 37F3300 | 6.65 | |
| 17516 | 14 (41 x 30) | 0.380" | 6'7" | 1875W/15A | 173 | SJT | 93K2590 | 6.41 | |
| 17517 | 14 (41 x 30) | 0.380" | 9'10" | 1875W/15A | 173 | SJT | 93K2591 | 8.61 | |
| 17534 | 18 (42 x 34) | 0.246" | 6'7" | 1250W/10A | 290B | SVT | 93K2598 | 3.72 | |
| 17535 | 18 (42 x 34) | 0.246" | 9'10" | 1250W/10A | 290B | SVT | 93K2599 | 4.63 | |
| 17747 | 18 (42 x 34) | 0.246" | 6'7" | 1250W/10A | 290B | SVT | 44F1833 | 4.08 | |
| 17748 | 18 (42 x 34) | 0.315" | 6'7" | 1250W/10A | 290B | SJT | 93K2653 | 4.08 | |

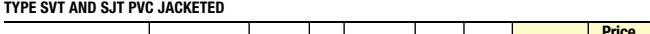
*Rated 105°C; passes VW-1 vertical wire flame test (6222)

3-CONDUCTOR POWER SUPPLY CORDS

UNSHIELDED, PVC JACKETED

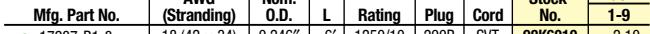
SJT

RoHS Compliant Available

Volex Inc.

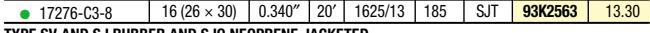
UL SP

RoHS Compliant Available

Volex Inc.

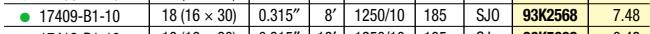
UL SP

RoHS Compliant Available

Volex Inc.

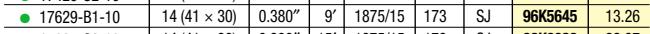
UL SP

RoHS Compliant Available

Volex Inc.

UL SP

RoHS Compliant Available

Volex Inc.

UL SP

RoHS Compliant Available

Volex Inc.

UL SP

RoHS Compliant Available

Volex Inc.

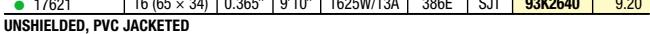
UL SP

RoHS Compliant Available

Volex Inc.

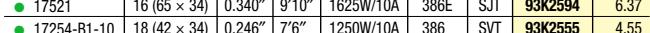
UL SP

RoHS Compliant Available

Volex Inc.

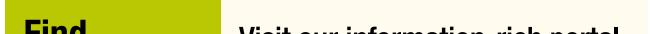
UL SP

RoHS Compliant Available

Volex Inc.

UL SP

RoHS Compliant Available

Volex Inc.

UL SP

RoHS Compliant Available

Volex Inc.

UL SP

RoHS Compliant Available

Volex Inc.

UL SP

RoHS Compliant Available

Volex Inc.

UL SP

RoHS Compliant Available

Volex Inc.

UL SP</div

CABLE ASSEMBLIES

● Indicates RoHS Compliant

POWER CORDS

ADD-A-LINE UNSHIELDED SJT POWER CORDS



Volex Inc.



- NEMA 5-15P AEC50 Plug/Receptacle
- NEMA 5-15R Molded PVC Grounding AEC210 Connector

Nominal outer diameter: 0.340". 16 AWG (26x30 stranding). UL listed, CSA certified.

| Mfg. Part No. | Length (ft.) | Stock No. | Price Each | | | |
|---------------|--------------|-----------|------------|-------|-------|---------|
| | | | 1-9 | 10-24 | 25-99 | 100-249 |
| ● 17462-S2-10 | 8 | 93K2572 | 11.80 | 10.93 | 9.90 | 8.98 |
| ● 17463-S2-10 | 15 | 03M5783 | 18.58 | 17.21 | 15.60 | 14.15 |

(6217)

UNSHIELDED SJ POWER CORDS



Volex Inc.



- NEMA 5-15P Ground Plug PH-185
- NEMA 5-15R Molded PVC Grounding Connector PH-108

North American Color Coding. Jacket: Black PVC. UL listed, CSA certified.

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | L | Rating | Stock No. | Price Each | |
|---------------|-----------------|-----------|-----|-----------|-----------|------------|--|
| | | | | | | 1-9 | |
| ● 17461-S2-10 | 16 (26 x 30) | 0.340" | 10' | 1250W/10A | 98K6022 | 12.54 | |

(6145)

DETACHABLE POWER SUPPLY CORDS



Volex Inc.



- 3 Conductor Unshielded PVC Jacketed
- NEMA 6-15P Molded PVC Grounding Plug PH-44C
- Molded PVC Grounding Connector PH-386, IEC 320-C13
- UL Recognized, CSA Certified

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | Length | Rating | Cord | Stock No. | Price Each | |
|---------------|-----------------|-----------|--------|-----------|------|-----------|------------|--|
| | | | | | | | 1-9 | |
| ● 17566-C3-10 | 18 (42 x 34) | 0.246" | 6'7" | 2500W/10A | SVT | 96K5642 | 4.85 | |
| ● 17567-C3-10 | 18 (42 x 34) | 0.246" | 9'10" | 2500W/10A | SVT | 93K2602 | 6.39 | |
| ● 17568-C3-10 | 18 (42 x 34) | 0.315" | 6'7" | 2500W/10A | SJT | 96K5643 | 5.48 | |
| ● 17569-C3-10 | 18 (42 x 34) | 0.315" | 9'10" | 2500W/10A | SJT | 96K5644 | 7.11 | |

(6228)

2-CONDUCTOR POWER SUPPLY CORDS



Volex Inc.



17902

- Rated 60°C; 125V, UL Listed, CSA Certified

TYPE SPT-1 PARALLEL CORDS, MOLDED PVC POLARIZED PLUG PH-S-289-S
Conductors split 1", stripped and twisted 5". Rating: 1250W/10A. NEMA 1-15P.

| Mfg. Part No. | AWG Stranding | O.D. | L | Stock No. | Price Each | |
|---------------|---------------|----------------|----|-----------|------------|--|
| | | | | | 1-9 | |
| ● 17109-B1-1 | 18 (42 x 34) | 0.110 x 0.207" | 9' | 93K2547 | 3.00 | |
| ● 17109-B1-9 | 18 (42 x 34) | 0.110 x 0.207" | 9' | 93K2548 | 3.14 | |

TYPE SPT COOLING FAN CORDS, MOLDED PVC CONNECTOR PH-707A

Rating: 250W/1A. Color: Black. UL recognized.

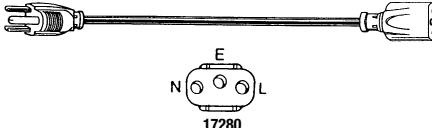
| Mfg. Part No. | AWG Stranding | O.D. | L | Stock No. | Price Each | |
|---------------|---------------|----------------|----|-----------|------------|--|
| | | | | | 1-9 | |
| ● 17902-B1-10 | 18 (42 x 34) | 0.110 x 0.207" | 2' | 93K2674 | 2.24 | |
| ● 17906-B1-10 | 18 (42 x 34) | 0.110 x 0.207" | 6' | 93K2675 | 3.35 | |

(6183)

UNSHIELDED SVT POWER CORDS



Volex Inc.



N
E
L

17280

- NEMA 5-15P Molded PVC Grounding Plug PH-290B
- Molded PVC 3-Contact Connector PH-163

17952S North American color coding. Jacket: gray PVC. UL recognized, CSA certified.

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | Length | Rating | Stock No. | Price Each | |
|---------------|-----------------|-----------|--------|---------|-----------|------------|--|
| | | | | | | 1-9 | |
| ● 17952-B1-8 | 18 (41 x 34) | 0.246" | 8' | 875W/7A | 93K2676 | 9.77 | |
| ● 17280-B1-8 | 18 (41 x 34) | 0.246" | 7½' | 875W/7A | 93K2564 | 9.47 | |

(6144)

3-CONDUCTOR EXTENSION CORD WITH DUPLEX CONNECTOR



Volex Inc.



SJ0 neoprene; 60°C, 125V. Length: 25'. UL listed.

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | Rating | Stock No. | Price Each | |
|---------------|-----------------|-----------|-----------|-----------|------------|--|
| | | | | | 1-9 | |
| ● 17475-S2-10 | 16 (26 x 30) | 0.340" | 1625W/13A | 37F3024 | 26.18 | |

(6148)

UNIVERSAL POWER CORD/IEC 320 C13 STRAIGHT PLUG



Volex Inc.



Specification: BS4491, EN 60 320, IEC 320 standard C13. 250VAC, AS 3100 standard 13. PVC outer body. Phosphor bronze terminals. Color: black. Agency approvals: 1-17. See approval chart on page 1427.

| Mfg. Part No. | Amps | End Finish | Length | Stock No. | Price Each | |
|---------------|------|-----------------|--------|-----------|------------|--|
| | | | | | 1-9 | |
| ● 2117H-C3-10 | 10 | IEC 320 STD C13 | 1.00m | 93K3151 | 5.35 | |
| ● 2119H-C3-10 | 10 | IEC 320 STD C13 | 2.00m | 93K3153 | 6.73 | |

(6095)

IEC 320 STD C13 3-CONDUCTOR STRAIGHT PLUG POWER CORD



Volex Inc.



Unshielded 3-conductor power supply cord passes a double-molded CEE-22 connector test specifically. Molded PVC plug and connector. Agency approvals: 3-9, 11, 12. See approval chart on page 1427.

| Mfg. Part No. | Amps | End Finish | Meters | Color | Stock No. | Price Each | |
|---------------|------|------------|--------|-------|-----------|------------|--|
| | | | | | | 1-9 | |
| ● 2120H-C3-10 | 10 | Hard Wire | 2.50 | Black | 93K3154 | 8.19 | |

(6204)

JUMPER CORDS



Volex Inc.



Molded PVC Grounding Plug PH-388, IEC-320-C-14

Molded PVC Grounding Connector PH-388, IEC-320-C-13

FOIL SHIELDED -- RATED 60°C, 125V*

| Mfg. Part No. | AWG (Stranding) | Length | Rating | Plug | Conn. | Cord | Stock No. | Price Each | |
|---------------|-----------------|--------|-----------|------|-------|------|-----------|------------|--|
| | | | | | | | | 1-9 | |
| ● 17625 | 16 (65 x 34) | 1M | 1625W/13A | 388B | 386E | SJT | 93K2641 | 7.48 | |
| ● 17753 | 18 (41 x 34) | 1M | 1250W/10A | 388A | 386A | SVT | 93K2655 | 6.98 | |

UNSHIELDED -- RATED 60°C, 125V*

(6146)

| Mfg. Part No. | AWG (Stranding) | Length | Rating | Plug | Conn. | Cord | Stock No. | Price Each | |
|---------------|-----------------|--------|-----------|------|-------|------|-----------|------------|--|
| | | | | | | | | 1-9 | |
| ● 17524 | 18 (41 x 34) | 1M | 1250W/10A | 388A | 386A | SJT | 93K2595 | | |

No Minimum Order Fees

CABLE ASSEMBLIES

POWER CORDS

3-CONDUCTOR LAPTOP POWER CORD



Volex Inc.



Laptop power cord is designed as replacement for Dell, Compaq, IBM, and other laptop computers. Cordage: 18AWG, 3-conductor, SPT-2. NEMA 5-15P plug, 25AC5 connector. Rated 10A@125VAC. UL listed, CSA approved.

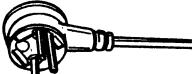
| Mfg. Part No. | Length | Stock No. | Price Each | | Mfg. Part No. | Amps | End Finish | Meters | Stock No. | Price Each |
|---------------|--------|-----------|------------|-------|---------------|------|-----------------|--------|-----------|------------|
| | | | 1-9 | 10-24 | | | | | | |
| 17036-H100-10 | 6' | 98K6007 | 3.74 | 3.44 | 2131H-C3-10 | 10 | IEC 320 STD C13 | 2.50 | 93F2464 | 7.75 |

(51785)

ISRAELI CORD WITH 3-CONDUCTOR RIGHT-ANGLE PLUG



Volex Inc.



Specifications: SJ32, 250VAC. Insulation resistance: >10MΩ. PVC outer body. Brass terminals. Color: black. Agency approval: 19.

| Mfg. Part No. | Amps | End Finish | Meters | Stock No. | Price Each |
|---------------|------|-----------------|--------|-----------|------------|
| | | | | | 1-9 |
| 2115H-C3-10 | 10 | IEC 320 STD C13 | 2.50 | 93K3150 | 6.22 |

(6101)

POWER SUPPLY CORDS WITH RIGHT-ANGLE CONNECTOR



Volex Inc.



- Rated 60°C; 125V; Dual-Rated at 10A-250V
- International Color Coding, UL Listed, CSA Certified

UNSHIELDED, PVC JACKETED, SJT CORD

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | Length | Rating | Recep. | Stock No. | Price Each |
|---------------|-----------------|-----------|--------|-----------|--------|-----------|------------|
| | | | | | | | 1-9 |
| 17536 | 18 (42 x 34) | 0.315" | 6'7" | 1250W/10A | 390A | 93K2600 | 4.90 |
| 17537 | 18 (42 x 34) | 0.315" | 9'10" | 1250W/10A | 390A | 93K2601 | 6.96 |
| 17539 | 16 (65 x 34) | 0.340" | 9'10" | 1625W/13A | 390A | 37F3328 | 8.53 |

FOIL SHIELDED, PVC JACKETED, SVT CORD

| | | | | | | | |
|-------|--------------|--------|------|-----------|------|---------|------|
| 17751 | 18 (42 x 34) | 0.270" | 6'7" | 1250W/10A | 390A | 93K2654 | 7.25 |
|-------|--------------|--------|------|-----------|------|---------|------|

(6226)

RIGHT-ANGLE, FOIL SHIELDED POWER SUPPLY CORDS



Volex Inc.



- Molded PVC Right-Angle Grounding Connector PH-390 IEC 320-C-13
- NEMA 5-15P Molded Vinyl Grounding Plug, PVC Jacketed

| Mfg. Part No. | AWG (Strand) | L | Rating | Plug | Conn. | Cord | Stock No. | Price Each |
|---------------|--------------|-------|-----------|------|-------|------|-----------|------------|
| | | | | | | | | 1-9 |
| 17606 | 18 (41 x 34) | 6'7" | 1250W/10A | 185 | 390A | SJT | 37F3347 | 7.88 |
| 17607 | 18 (41 x 34) | 9'10" | 1250W/10A | 185 | 390A | SJT | 93K2608 | 10.95 |
| 17608 | 16 (65 x 34) | 6'7" | 1625W/13A | 185 | 390B | SJT | 93K2609 | 10.24 |
| 17609 | 16 (65 x 34) | 9'10" | 1625W/13A | 185 | 390B | SJT | 93K2610 | 13.26 |
| 17745 | 18 (41 x 34) | 6'7" | 1250W/10A | 290B | 390A | SVT | 93K2651 | 7.49 |
| 17746 | 18 (41 x 34) | 9'10" | 1250W/10A | 290B | 390A | SVT | 93K2652 | 8.76 |

RIGHT ANGLE, UNSHIELDED, PVC JACKETED

| | | | | | | | | |
|-------|--------------|-------|-----------|------|------|-----|---------|------|
| 17506 | 18 (41 x 34) | 6'7" | 1250W/10A | 290K | 390A | SJT | 96K5638 | 6.80 |
| 17507 | 18 (41 x 34) | 9'10" | 1250W/10A | 290K | 390A | SJT | 93K2585 | 7.88 |
| 17508 | 16 (65 x 34) | 6'7" | 1625W/13A | 290K | 390A | SJT | 93K2586 | 7.33 |
| 17509 | 16 (65 x 34) | 9'10" | 1625W/13A | 290K | 390A | SJT | 93K2587 | 8.11 |

(6143)

SOUTH AFRICAN CORD WITH 3-CONDUCTOR RIGHT-ANGLE PLUG



Volex Inc.



Specifications: BS 546A, SABS 164-1980, IS 1293-1967. 250VAC. Insulation resistance >10MΩ. Cable retention: >8kg. PVC outer body. Nickel-plate brass terminals. Color: black. Agency approval: 18. See approval chart on page 1427.

| Mfg. Part No. | Amps | End Finish | Meters | Stock No. | Price Each |
|---------------|------|-----------------|--------|-----------|------------|
| | | | | | |
| 2131H-C3-10 | 10 | IEC 320 STD C13 | 2.50 | 93F2464 | 7.75 |

RETRACTILE POWER SUPPLY CORDS



Volex Inc.



- Allow Free Movement; Help Prevent Accidents
- Rated 60°C; 125V, North American Color Coding, UL Listed, CSA Certified

RUBBER INSULATED, NEOPRENE JACKETED, SJ0 CORD

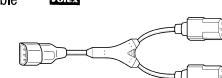
| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | L | Rating | Plug | Stock No. | Price Each |
|---------------|-----------------|-----------|----------|-----------|------|-----------|------------|
| | | | | | | | 1-9 |
| 17447-S2-10 | 18 (42 x 34) | 0.360" | 1 to 6' | 1250W/10A | 185 | 99K5545 | 20.53 |
| 17448-S2-10 | 16 (65 x 34) | 0.370" | 1 to 6' | 1625W/13A | 173 | 36F845 | 20.95 |
| 17449-S2-10 | 16 (65 x 34) | 0.370" | 2 to 12' | 1625W/13A | 173 | 93K2570 | 26.37 |

(6224)

"Y" POWER SUPPLY CORDS



Volex Inc.



IEC 320 C14 PLUG AND TWO IEC 320 C13 CONNECTORS

| Mfg. Part No. | AWG (Stranding) | Length | Rating | Stock No. | Price Each |
|---------------|-----------------|---------------|----------|-----------|------------|
| | | | | | |
| 17268A-B1-10 | 18 (41x34) | 6' (2' Legs) | 10A/125V | 93K2556 | 12.95 |
| 17269A-B1-10 | 18 (41x34) | 10' (2' Legs) | 10A/125V | 93K2557 | 15.87 |
| 17270A-B1-10 | 16 (65x34) | 6' (2' Legs) | 13A/250V | 93K2558 | 14.81 |
| 17271A-B1-10 | 16 (65x34) | 10' (2' Legs) | 13A/250V | 93K2559 | 17.92 |

NEMA 5-15P PLUG AND TWO IEC 320 C13 CONNECTORS

| Mfg. Part No. | Current @ 125 V | AWG | Color | Length (ft) | Cord | Stock No. | Price Each |
|---------------|-----------------|-----|-------|-------------|------|-----------|------------|
| | | | | | | | |
| SPC13270 | 10A | 18 | Black | 8 | SJT | 11J3550 | 8.14 |
| SPC13267 | 10A | 18 | Gray | 8 | SJT | 11J3547 | 8.14 |
| SPC13269 | 13A | 16 | Black | 8 | SJT | 11J3549 | 10.00 |
| SPC13268 | 13A | 16 | Gray | 15 | SJT | 11J3548 | 14.84 |

(65578)

HOSPITAL-GRADE POWER SUPPLY CORDS



SPC TECHNOLOGY



North American color coding.

CABLE ASSEMBLIES

● Indicates RoHS Compliant

POWER CORDS • CABLE ASSEMBLY ACCESSORIES

3-CONDUCTOR POWER SUPPLY CORDS



- Rated 60° C, 125V
- Jacket Stripped: $\frac{1}{8}$ inch.
- NEMA 5-15P to ROJ except Mfg. Part No. SPC13311 which uses a IEC-320-C13 Right Angle Connection



UNSHIELDED PVC JACKETED, EUROPEAN COLOR CODING

| Mfg. Part No. | Current @ 125 V | AWG | Color | Length | Cord | Stock No. | Price Each |
|---------------|-----------------|-----|-------|--------|------|-----------|------------|
| SPC13246 | 10A | 18 | Gray | 6ft | SJT | 11J3526 | 4.53 |
| SPC13272 | 10A | 18 | Black | 79" | SVT | 11J3552 | 4.25 |
| SPC13274 | 10A | 18 | Black | 79" | SJT | 11J3554 | 4.77 |
| SPC13311 | 10A | 18 | Black | 79" | SJT | 11J3578 | 4.87 |
| SPC13285 | 10A | 18 | Black | 9ft | SJ | 11J3560 | 13.94 |
| SPC13273 | 10A | 18 | Black | 9.8ft | SVT | 11J3553 | 5.85 |
| SPC13276 | 10A | 18 | Black | 9.8ft | SJT | 11J3555 | 6.45 |
| SPC13278 | 13A | 16 | Black | 79" | SJT | 11J3556 | 6.13 |
| SPC13284 | 13A | 16 | Black | 9.8ft | SJT | 11J3559 | 8.71 |
| SPC13280 | 15A | 14 | Black | 79" | SJT | 11J3557 | 8.36 |
| SPC13282 | 15A | 14 | Black | 9.8ft | SJT | 11J3558 | 11.78 |

(65574)

AC POWER CORD PLUG ASSEMBLIES

Qualtek ELECTRONICS CORPORATION
Fan-S Division



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5

AC power male and female rewirable plug connectors with straight and 90° angle cable entry. Feature screw terminals. Easily converts a power cord into a detachable power cord set. Maximum rating: 10A/250VAC. UL listed, CSA certified, VDE, DEMKO, SETI, BSI, IMQ, NEMKO, SEMKO, and SEV approved.

IEC POWER CORD PLUGS

| Mfg. Part No. | Fig. | Description | Entry | Stock No. | Price Each |
|---------------|------|---------------------------|----------|-----------|------------|
| 704-00/00 | 1 | AC Plug Assembly (Female) | Straight | 17B6858 | 3.85 |
| 712-00/00 | 2 | AC Plug Assembly (Male) | Straight | 50B6852 | 6.39 |
| 709/00/00 | 3 | Outlet/Female | Straight | 42M3609 | 5.54 |
| 705-00/00 | 4 | Outlet/Female | Angled | 17B6859 | 4.97 |
| 711-00/00 | 5 | Inlet/Male | Angled | 17B6894 | 6.39 |

ACCESSORY

| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|--------------------------|-----------|------------|
| 730-00/00 | IEC Safety Retainer Clip | 09C9658 | 2.72 |

(16527)

3-CONDUCTOR DETACHABLE POWER SUPPLY CORDS



- Rated 60° C, 125V
- Meets NEMA Enclosure Types 5-15P, 5-15R, and 6-15P,
- Molding Grounding Connector IEC 320 C-13, C-14
- Color: Black

Foil-shielded and unshielded PVC jacketed cords.



UNSHIELDED, PVC JACKETED - NORTH AMERICAN COLOR CODING

| Mfg. Part No. | Current @ 125 V | AWG | Color | Length | Cord | Stock No. | Price Each |
|---------------|-----------------|-----|-------|--------|-------|-----------|------------|
| SPC13263 | 10A | 18 | Gray | 3ft | 5-15P | C-13 | SVT |
| SPC13264 | 10A | 18 | Black | 6ft | 5-15P | C-13 | SVT |
| SPC13265 | 10A | 18 | Black | 79" | 6-15P | C-13 | SVT |
| SPC13261 | 10A | 18 | Black | 7.5ft | 5-15P | C-13 | SVT |
| SPC13258 | 10A | 18 | Black | ... | 5-15P | C-5 | SPT-2 |
| SPC13262 | 13A | 16 | Black | 7.5ft | 5-15P | C-13 | SVT |
| SPC13271 | 13A | 16 | Black | 10ft | 5-15P | 5-15R | SJ |

UNSHIELDED, PVC JACKETED - EUROPEAN COLOR CODING

| Mfg. Part No. | Current @ 125 V | AWG | Color | Length | Cord | Stock No. | Price Each |
|---------------|-----------------|-----|-------|--------|-------|-----------|------------|
| SPC13310 | 10A | 18 | Black | 1.5ft | 5-15P | C-13 | SVT |
| SPC13312 | 10A | 18 | Black | 39" | 5-15P | C-14 | SJT |
| SPC13287 | 10A | 18 | Black | 79" | 5-15P | C-13 | SVT |
| SPC13315 | 10A | 18 | Black | 79" | 5-15P | C-13 * | SJT |
| SPC13286 | 10A | 18 | Black | 7.5ft | 5-15P | C-13 | SVT |
| SPC13288 | 10A | 18 | Black | 9.8ft | 5-15P | C-13 | SVT |
| SPC13314 | 10A | 18 | Black | 9.8ft | 6-15P | C-13 | SVT |
| SPC13309 | 13A | 16 | Black | 2" | 5-15P | C-13 | SJT |
| SPC13313 | 13A | 16 | Black | 39" | 5-15P | C-14 | SJT |
| SPC13289 | 13A | 16 | Black | 79" | 5-15P | C-13 | SVT |
| SPC13291 | 13A | 16 | Black | 9.8ft | 5-15P | C-13 | SVT |
| SPC13304 | 13A | 16 | Black | 9.8ft | 5-15P | C-13 | SJT |
| SPC13292 | 15A | 14 | Black | 79" | 5-15P | C-13 | SVT |
| SPC13294 | 15A | 14 | Black | 9.8ft | 5-15P | C-13 | SVT |

FOIL-SHIELDED, PVC JACKETED - EUROPEAN COLOR CODING

| Mfg. Part No. | Current @ 125 V | AWG | Color | Length | Cord | Stock No. | Price Each |
|---------------|-----------------|-----|-------|--------|-------|-----------|------------|
| SPC13296 | 10A | 18 | Black | 79" | 5-15P | C-13 | SVT |
| SPC13298 | 10A | 18 | Black | 79" | 5-15P | C-13 | SJT |
| SPC13297 | 10A | 18 | Black | 9.8ft | 5-15P | C-13 | SVT |
| SPC13300 | 10A | 18 | Black | 9.8ft | 5-15P | C-13 | SJT |
| SPC13302 | 13A | 16 | Black | 79" | 5-15P | C-13 | SJT |
| SPC13305 | 15A | 14 | Black | 79" | 5-15P | C-13 | SJT |
| SPC13307 | 15A | 14 | Black | 9.8ft | 5-15P | C-13 | SVT |

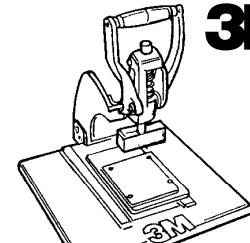
(*): Right Angle
(65876)

3640 SERIES ASSEMBLY PRESS



- Standard Assembly Press for 3M Brand Connectors
- Includes mfg. part no. 3442-9 Standard Platen

Assembly press is an adjustable parallel-action device designed for proper displacement of cable insulation by "U" contacts as well as right cover seating. Features over-center handle design and 17:1 mechanical crimping action to reduce operator fatigue. Unit can be mounted on bench or table. Includes mfg. part no. 3442-9 standard platen. Order additional platen and locator plates separately on page 1011. Order mfg. part no. 929025 molded heads separately, go online or call.



Mfg. Part No. 3640 Stock No. 46F8355 Price 1-2 \$87.45

(8403)

Talk to our team of engineers.

Chat live online with our expert technical team or connect to them by phone. Go online or call us today.

(94668)



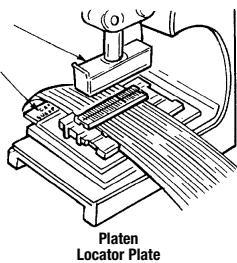
CABLE ASSEMBLY ACCESSORIES • COMPUTER CABLE ASSEMBLIES

PLATEN AND LOCATOR PLATES

- Select Appropriate Platen and Locator Plate for a Specific Product Family
- Assume Cable Alignment with the Connector Body and Cover
- Adjustable for Various Cable Widths
- Provide Proper Assembly Termination

For assembly press; *ordered separately on page 1010*. Platen provide proper closure of connector bodies and covers; staging platform has tray to hold cable; locator plates provide proper positioning of connectors.

PLATEN

Platen
Locator Plate

| Mfg. Part No. | Connector Application | Stock No. | Price Each |
|---------------|-----------------------|-----------|------------|
| 3442-9 | Standard Platen | 94F8878 | 77.63 |

LOCATOR PLATES

| Mfg. Part No. | Connector Application | Stock No. | Price Each |
|---------------|--|-----------|------------|
| 3443-94 | Socket Connectors: All 0.100 x 0.100" and 0.100 x 0.200" Sockets | 46F8314 | 870.00 |
| 3443-107N | PAK100 Series 891 IDC sockets | 92F1580 | 529.25 |
| 3443-113 | PAK50 Tripolarized 8200 series sockets | 95F9676 | 961.18 |
| 3443-118 | PAK20 2mm 152 series sockets | 07C7191 | 727.67 |

(8401)

NULL MODEM CABLE ASSEMBLIES



Null modem serial cable assemblies allow 2 DTE or DCE devices to communicate with no conflict in data transmission. Allows connections to DB-9 or DB-25 serial ports. Female-to-female versions are typically used to connect 2 PC serial ports. Connection cable: 28 AWG, stranded tinned copper, 7 cond with drain.

| Mfg. Part No. | Connector Style | Length (ft) | Stock No. | Price Each |
|---------------|-----------------|-------------|-----------|------------|
| 1-24 | | | | |
| 621850-2 | DB9 Female | 10 | 75K2944 | 6.63 |

MODULAR KEYBOARD CABLE ASSEMBLIES



For rapid interconnection of electronic computers. With its positive locking latch, the connector cannot vibrate loose from equipment. Polarized connector prevents improper insertion. The retractile cords have a 15" body with 1.5" tails.

UNSHIELDED
Modular wiring crosswired is standard on unshielded constructions.

| Mfg. Part No. | Extended Body Length | Pos./Conds. | Stock No. | Price Each | | |
|---------------|----------------------|-------------|-----------|------------|-------|-------|
| | | | Each | 2-4 | 5-9 | 10-24 |
| 49442 01052 | 67.5" (1.714m) | 8/8 | 44F1693 | 24.67 | 22.77 | 19.85 |

FOIL SHIELD PLUS DRAIN

Straight wiring is standard on shielded constructions.

| Mfg. Part No. | Length | Stock No. | Price Each |
|---------------|----------------|-----------|------------|
| 49402-S2-10 | 67.5" (1.714m) | 8/7 | 87K1260 |
| 49403 01052 | 67.5" (1.714m) | 6/5 | 87K2692 |

(7487)

DIN MALE CONNECTOR CABLE ASSEMBLIES



Male connector assemblies are for use where a shielded cable is needed to connect microcomputer keyboards. All are NEC CM, UL recognized 2464, 300V. Length: 10' (3.0m).

| Mfg. Part No. | No. of Conds. | Shield | Stock No. | Price Each | | |
|---------------|---------------|-----------------|-----------|------------|-------|-------|
| | | | Each | 2-4 | 5-9 | 10-24 |
| 49153A-S2-10 | 5 | Foil Plus Braid | 46F7184 | 34.80 | 32.11 | 28.00 |
| 49152A 010S2 | 5 | Foil | 87K6212 | 37.06 | 34.19 | 29.81 |

(7486)



KEYBOARD EXTENSION AND DATA CABLE



Use this cable to extend a computer keyboard farther than the connected cable will allow. It is designed for DIN 5 pin and Mini DIN 6 pin connector. Also, these cables can be used to connect DIN 5 or Mini DIN 6 port to switchbox.

DIN 5 PIN

| Mfg. Part No. | Description | Length | Stock No. | Price Each |
|---------------|--------------------|--------|-----------|------------|
| SPC20021 | DIN 5 M/F Straight | 6' | 83K3752 | 5.07 |
| SPC20022 | DIN 5 M/M | 6' | 83K3753 | 2.45 |
| SPC20031 | Mini DIN 6 M/F | 6' | 83K3762 | 2.45 |
| SPC20030 | Mini DIN 6 M/F | 12' | 83K3761 | 3.64 |
| SPC20033 | Mini DIN 6 M/M | 6' | 83K3764 | 2.45 |
| SPC20032 | Mini DIN 6 M/M | 10' | 83K3763 | 3.12 |

3

AT-XT MODEM CABLE ASSEMBLIES



Connect an external modem to your DB9 series port with this cable.

SERIAL DB9 DATA CABLE ASSEMBLIES



Serial Cable for communicating between to devices with DB9 Serial Ports. Platinum Contacts. Available in 6 foot, 10 foot and 25 foot lengths.

| Mfg Part No. | Description | Length | Stock No. | Price Each |
|--------------|-----------------|--------|-----------|------------|
| SPC19942 | Female/Female | 6' | 83K3687 | 3.61 |
| SPC19941 | Female/Female | 10' | 83K3686 | 4.62 |
| SPC19944 | Male/Female | 6' | 83K3689 | 3.83 |
| SPC19943 | Male/Female | 10' | 83K3688 | 4.62 |
| SPC20040 | Male/Male | 6' | 83K3771 | 3.61 |
| SPC20039 | Male/Male | 10' | 83K3770 | 4.62 |
| SPC20036 | DB9 Female/Male | 25' | 83K3767 | 9.16 |

Download
RoHS
Certificates of
Compliance.

(94660)

Find Certificates of Compliance
in the *Tech Info* column on our
search results pages. Visit us
online today.

CABLE ASSEMBLIES

● Indicates RoHS Compliant

COMPUTER CABLE ASSEMBLIES • SCSI CABLE ASSEMBLIES

HIGH SPEED IEEE 1284 PRINTER CABLE ASSEMBLIES



1284A-B



1284A-A

The cable IEEE-1284 standard parallel cable used to communicate between the computer and many different parallel devices. It is especially designed to be used with most laser printers, inkjet printers and multifunction machines. With two identified connectors in the standard labeled A (DB 25 pin), B (Centronics 36 pin). **Mfg. Part No. SPC10448** and **SPC20027** uses a DB25 Male to Micro Centronics 36 Male pin setup.

3

IEEE 1284A-B PRINTER CABLE

| Mfg. Part No. | Description | Length | Stock No. | Price Each |
|---------------|------------------------------|--------|-----------|------------|
| 1-4 | | | | |
| ● SPC20029 | 18T/P DB25-Centronics®36 M/M | 6' | 83K3760 | 9.39 |
| ● SPC20026 | 18T/P DB25-Centronics®36 M/M | 10' | 83K3757 | 13.71 |
| ● SPC20028 | 18T/P DB25-Centronics®36 M/M | 25' | 83K3759 | 26.16 |
| ● SPC20027 | DB25/M-Micro C36/M | 10' | 83K3758 | 14.39 |

IEEE 1284A-A PRINTER CABLE

| Mfg. Part No. | Description | Length | Stock No. | Price Each |
|---------------|-----------------|--------|-----------|------------|
| ● SPC19939 | 18 T/P DB25 M/M | 6' | 83K3684 | 9.39 |
| ● SPC19937 | 18 T/P DB25 M/M | 10' | 83K3682 | 13.71 |
| ● SPC19938 | 18 T/P DB25 M/F | 6' | 83K3683 | 9.39 |
| ● SPC20027 | 18 T/P DB25 M/F | 10' | 83K3758 | 14.39 |

(63171)

IBM® STANDARD PARALLEL PRINTER CABLE ASSEMBLIES



Allow for basic communication between the computer and the printer. DB25/M - C36M.

| Mfg. Part No. | Length | Stock No. | Price Each |
|---------------|--------|-----------|------------|
| 1-4 | | | |
| ● SPC20025 | 6' | 83K3756 | 5.61 |
| ● SPC20024 | 10' | 83K3755 | 7.42 |

(63170)

DB25 CONDUCTOR DATA CABLE ASSEMBLIES



Can be used to connect female DB25 port to a switchbox. Can be used to also extend the distance between female and male DB25 parts.

| Mfg. Part No. | Description | Length | Stock No. | Price Each |
|---------------|-------------|--------|-----------|------------|
| 1-4 | | | | |
| ● SPC19935 | DB25 M/M | 6' | 83K3680 | 8.22 |
| ● SPC19929 | DB25 M/M | 10' | 83K3675 | 11.31 |
| ● SPC19932 | DB25 M/M | 25' | 83K3677 | 22.92 |
| ● SPC19934 | DB25 M/F | 6' | 83K3679 | 8.34 |
| ● SPC19928 | DB25 M/F | 10' | 83K3674 | 11.43 |
| ● SPC19931 | DB25 M/F | 25' | 83K3676 | 23.03 |
| ● SPC19933 | DB25 F/F | 6' | 83K3678 | 8.46 |
| ● SPC19927 | DB25 F/F | 10' | 83K3673 | 11.55 |

(63173)

POWER SUPPLY "Y" CABLE ASSEMBLY



For use when adding additional disk drives. 4-pin Molex®-type male to 2 female connectors.

| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|---------------------------------|-----------|------------|
| 1-9 | | | |
| ● SPC19801 | Power Supply "Y" Cable Assembly | 84K8563 | 3.88 |

(7624)

COMPUTER AC AND EXTENSION CORDS



These power adapter cords connect the monitor to the auxiliary receptacle on the rear of the computer's power supply.

POWER ADAPTER CORDS

| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|--|-----------|------------|
| ● SPC19905 | Shrouded IEC 320 Plug to NEMA 5-15R, 1' | 83K3653 | 2.67 |
| ● SPC19907 | Shrouded IEC 320 Plug to NEMA 5-15R, 6' | 83K3655 | 4.39 |
| ● SPC19906 | Shrouded IEC 320 Plug to NEMA 5-15R, 12' | 83K3654 | 6.37 |

POWER REPLACEMENT CABLES

| | | | |
|------------|--------------------------------------|---------|------|
| ● SPC19911 | Male NEMA 5-15P to IEC 320 Jack, 1' | 83K3659 | 2.02 |
| ● SPC19913 | Male NEMA 5-15P to IEC 320 Jack, 6' | 83K3661 | 3.55 |
| ● SPC19912 | Male NEMA 5-15P to IEC 320 Jack, 12' | 83K3660 | 5.50 |

COMPUTER EXTENSION POWER CORDS

| | | | |
|------------|--|---------|------|
| ● SPC19906 | Shrouded IEC 320 Plug to IEC 320 Jack, 1' | 83K3654 | 6.37 |
| ● SPC19910 | Shrouded IEC 320 Plug to IEC 320 Jack, 6' | 83K3658 | 3.80 |
| ● SPC19909 | Shrouded IEC 320 Plug to IEC 320 Jack, 12' | 83K3657 | 6.06 |

(7632)

SCSI-3 CABLE ASSEMBLIES



68-pin half-pitched cable assemblies feature ultra-high impedance and are double-shielded.

| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|---|-----------|------------|
| 1-4 | | | |
| SPC10521 | 6' Fast-Wide 68-Centronics® 50 pin, M/M | 19C8372 | 17.72 |
| SPC10523 | 6' Fast-Wide 68-MicroD 50 M/M | 19C8377 | 22.69 |
| SPC10524 | 3' Fast-Wide 68 M/M | 19C8381 | 24.67 |
| SPC10525 | 6' Fast-Wide 68 M/M | 19C8383 | 32.84 |

(7810)

Go online for 200,000+ datasheets.

Tech
Info



Click on this symbol
in your search results.
Visit us [online](#) today.

(94657)

Go online or call for non-compliant or



RoHS compliant products. See page 3

AUDIO/VIDEO/SPEAKER CABLE

MULTICONDUCTOR BRAID SHIELDED CABLE WITH PVC JACKET

- 80°C, 200 Volts
- Tinned Copper Conductor
- Color-Coded PVC Insulation with Clear PVC Jacket
- Braided Tinned Copper Shield
- Insulation Thickness 0.010"

28 AWG, 7/36 STRANDED

| No. of Cond. | Nom. O.D. | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|-----------|---------------|------------|-----------------|---------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 2 | 0.105" | 1120 CL005 | 27M2950 | 270.69 | 1120 CL001 | 02F9784 | 1279.65 |
| 3 | 0.115" | 1121 CL005 | 02F9785 | 297.18 | 1121 CL001 | 02F9787 | 1509.51 |
| 4 | 0.120" | 1122 CL005 | 02F9788 | 377.02 | ... | ... | ... |

(6133)



100' SPOOLS

MULTICONDUCTOR BRAID SHIELDED MICROPHONE CABLE

- 60°C
- Braid or Spiral Wrapped Tinned Copper Shield Gray PVC Jacket
- Polyethylene Insulation • UL 1150 (Mfg. Part No. 1706 Only)

Conductor: Stranded tinned copper mfg. part no. 1702 has 3 strands of tinned copper and 4 strands at tinned copperweld.

100' SPOOLS



1702-1710

| Mfg. Part No. | AWG (Standing) | Volt. Rting. | Nom. O.D. | Stock No. | Price per Spool |
|---------------|----------------|--------------|-----------|-----------|-----------------|
| 1702 SL005* | 26 (7/34) | 1000 | 0.110" | 88K1348 | 145.04 |
| 1703 SL005 | 24 (10/34) | 3500 | 0.145" | 02F8793 | 82.98 |
| 1705-100* | 24 (10/34) | 1000 | 0.110" | 02F8799 | 130.89 |
| 1706 SL005 | 20 (26/34) | 4000 | 0.175" | 02F8802 | 218.49 |
| 1709 SL005+ | 24 (10/34) | 1000 | 0.190" | 02F8805 | 213.49 |
| 1710 SL005+ | 22 (19/34) | 1000 | 0.230" | 02F8808 | 138.29 |
| 1712 SL005+ | 20 (26/34) | 600 | 0.240" | 02F8974 | 193.24 |

1000' SPOOLS

| Mfg. Part No. | AWG (Standing) | Volt. Rting. | Nom. O.D. | Stock No. | Price per Spool |
|---------------|----------------|--------------|-----------|-----------|-----------------|
| 1702 SL001 | 26 (7/34) | 1000 | 0.110" | 02F8792 | 521.98 |
| 1703 SL001 | 24 (10/34) | 3500 | 0.145" | 02F8795 | 601.16 |
| 1705-1000 | 24 (10/34) | 1000 | 0.110" | 02F8801 | 684.87 |
| 1706 SL001 | 20 (26/34) | 4000 | 0.175" | 02F8804 | 1144.97 |
| 1709 SL001 | 24 (10/34) | 1000 | 0.190" | 02F8807 | 1119.25 |
| 1710 SL001 | 22 (19/34) | 1000 | 0.230" | 85K9623 | 844.07 |
| 1712 SL001 | 20 (26/34) | 600 | 0.240" | 02F8976 | 1083.73 |

*Spiral wrapped; +All low impedance microphones

(6132)

Download RoHS Certificates of Compliance.



Find C of Cs in the *Tech Info* column on our search results pages. Visit us [online](#) today.

(94662)

LOW-SMOKE, ZERO-HALOGEN (LSZH) SHIPBOARD AUDIO/VIDEO CABLE

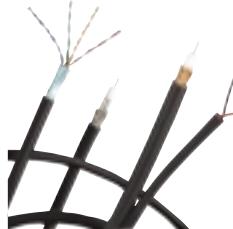
NEW TECHNOLOGY



RoHS Compliant Available



Just Added



LSZH series shipboard AV cable is designed to implement a wide range of shipboard audio, video, multimedia, security, networking and control applications. All types feature copper conductors, black, low-smoke, zero-halogen (LSZH) jackets, and are fully-compliant with industry and global environmental standards including IEEE 45 and applicable sections of IEC 60092-376 for low-smoke and zero-halogen. Sold in 1000' spools.

BRILLIANCE® AUDIO, CONTROL AND INSTRUMENTATION MULTICONDUCTOR PAIRED CABLE

Single- and multi-pair cable features tinned-copper conductors and Beldfoil® shielding — mfg. part no. 9451SB has 100% overall shield and mfg. part nos. 8723SB and 8777SB have individually shielded pairs. Mfg. part no. 1502SB multimedia control cable has Beldfoil® shielded data pair and unshielded power pair.

| Mfg. Part No. | No. of Pairs | AWG (Stranding) | Nom. O.D. (In.) | Stock No. | Price per Spool |
|----------------|--------------|-------------------------------------|-----------------|-----------|-----------------|
| 9451SB 0101000 | 1 | 22 (7 x 30) | 0.160 | 66K6060 | 217.21 |
| 8723SB 0101000 | 2 | 22 (7 x 30) | 0.196 | 66K6057 | 383.04 |
| 8777SB 0101000 | 3 | 22 (7 x 30) | 0.273 | 66K6058 | 582.47 |
| 1502SB 0101000 | 2 | 22 (7 x 30) Data 18 (16 x 30) Power | 0.255 | 30M7012 | 432.60 |

AES/EBU DIGITAL AUDIO CABLE

Tinned-copper conductors, twisted pair with 100% overall Beldfoil® shield.

| | | | | | |
|----------------|---|-------------|-------|---------|--------|
| 1350SB 0101000 | 1 | 24 (7 x 32) | 0.179 | 18M1295 | 299.75 |
|----------------|---|-------------|-------|---------|--------|

HIGH-STRAND SPEAKER CABLE

Ideal for unshielded audio and control applications that demand high-flex and high-purity, this cable features tinned-copper conductors.

| Mfg. Part No. | No. of Cond. | AWG (Stranding) | Nom. O.D. (In.) | Stock No. | Price per Spool |
|----------------|--------------|-----------------|-----------------|-----------|-----------------|
| 1314SB 0101000 | 2 | 14 (41 x 30) | 0.300 | 30M6944 | 318.14 |
| 1315SB 0101000 | 4 | 14 (41 x 30) | 0.339 | 30M6945 | 593.72 |
| 1316SB 0101000 | 2 | 12 (65 x 30) | 0.340 | 30M6946 | 463.76 |
| 1317SB 0101000 | 4 | 12 (65 x 30) | 0.388 | 30M6947 | 793.14 |

BRILLIANCE® COAXIAL CABLE

Mfg. part no. 9116SB broadband CATV 75-ohm coax features copper-covered steel conductor and Duobond® II shield with aluminum braid. Mfg. part no. 7810SB low-loss 50-ohm wireless RF transmission coax features copper-covered aluminum conductor and Duobond® II shield with tinned-copper braid. Mfg. part nos. 1694SB and 7731SB low-loss, 75-ohm precision video coax for analog and digital applications feature bare copper conductor and Duofoil® shield with tinned-copper braid.

| Mfg. Part No. | RG/U | AWG (Stranding) | Nom. O.D. (In.) | Stock No. | Price per Spool |
|----------------|----------|-----------------|-----------------|-----------|-----------------|
| 9116SB 0101000 | Series 6 | 18 (Solid) | 0.274 | 66K6059 | 205.66 |
| 7810SB 0101000 | 8 | 10 (Solid) | 0.405 | 30M7507 | 947.12 |
| 1694SB 0101000 | 6 | 18 (Solid) | 0.274 | 66K6049 | 446.88 |
| 7731SB 0101000 | 11 | 14 (Solid) | 0.400 | 30M7503 | 1096.99 |

DATATWIST® CAT 5E AND 6 TWISTED NONBONDED-PAIR CABLE

Mfg. part no. 1300SB features bare-copper conductors with overall Beldfoil® shield and is rated TIA/EIA-568-B.2, Category 5e ScTP and RJ-45 compatible. Mfg. part no. 1318SB features unshielded bare-copper conductors and is rated TIA/EIA-568-B.2, Category 5e UTP. Mfg. part no. 1319SB features unshielded bare-copper conductors with central rod filler and is rated TIA/EIA-568-B.2.1, Category 6 UTP.

| Mfg. Part No. | No. of Pairs | AWG (Stranding) | Nom. O.D. (In.) | Stock No. | Price per Spool |
|----------------|--------------|-----------------|-----------------|-----------|-----------------|
| 1300SB 0101000 | 4 | 24 (Solid) | 0.260 | 66K6046 | 347.48 |
| 1318SB 0101000 | 4 | 24 (Solid) | 0.291 | 30M6948 | 378.94 |
| 1319SB 0101000 | 4 | 23 (Solid) | 0.291 | 30M6949 | 394.44 |

NEW GENERATION® CIRCUIT INTEGRITY (CI) FIRE/ALARM CABLE

Mfg. part nos. 1320SB and 1321SB feature bare-copper twist-pair conductors with 100% overall Beldfoil® shield.

| | | | | | |
|----------------|---|------------|-------|---------|---------|
| 1320SB 0101000 | 1 | 18 (Solid) | 0.314 | 30M6950 | 1060.20 |
| 1321SB 0101000 | 1 | 16 (Solid) | 0.337 | 30M6951 | 1208.71 |

CLASSIC-DESIGN SECURITY COMPOSITE CABLE

Mfg. part no. 1306SB is ideal for audio or pan/tilt/zoom CCTV control applications. Features bare-copper conductors — one RG6 coax with copper braid shield plus unshielded twisted-pair in Siamese construction.

| | | | | | |
|----------------|---|-------------------|---------------|---------|---------|
| 1306SB 0101000 | 1 | 18 Coax/18 Pr (7) | 0.275 x 0.514 | 66K6047 | 1061.27 |
|----------------|---|-------------------|---------------|---------|---------|

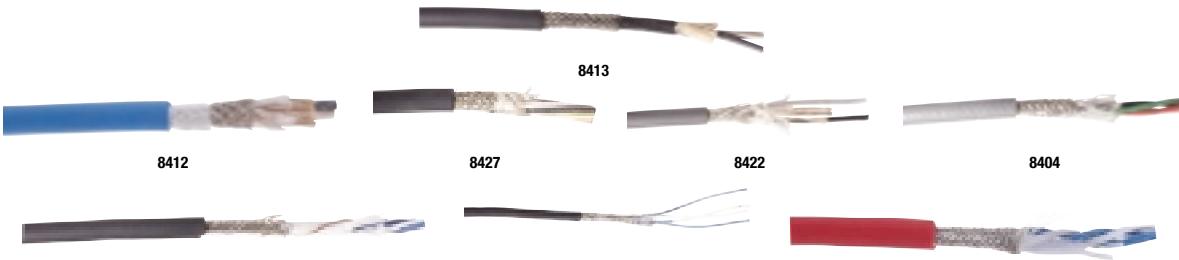
(90493)

AUDIO/VIDEO/SPEAKER CABLE

BRILLIANCE® PROFESSIONAL MUSIC/MICROPHONE CABLE

Brilliance® RoHS
Compliant
Available

BELDEN



3

1172A

Designed for flexibility, service and reliable signal transmission at audio frequencies. Shielded single-conductor cable is used in high-impedance systems and multiconductor cable is used in low impedance applications. Rubber jacketed cable is recommended for abrasion and impact resistance offering extra limpness so cable lies flat. Neoprene and Hypalon® jacketed cable are recommended for outside use, cold weather applications. Sun-, oil-, and ozone resistant PVC jacketed cable is recommended for lower capacitance, lower loss, and is lighter weight, smaller in diameter and ozone- and oil-resistant. Mfg. part nos. 8413, 8406 tinned cadmium bronze conductors, rubber insulated and tinned copper braid shield. Mfg. part nos. 8402, 8407, 8408, 8412, 8418, 8423-27 tinned copper conductors, rubber insulated, rayon and tinned copper braid shields. Mfg. part no. 8428 tinned copper conductors, rubber insulated, tinned

1804A

copper spiral and low noise conductive textile shields. Mfg. part no. 1172A is polyethylene insulated with French braid 95% shield coverage. Mfg. part no. 1192A Belden microphone cable is used for connecting low level microphones or musical instruments. Key properties of microphone (MIC) cable are ruggedness, flexibility, flex life and interference immunity. MIC cable constructions utilize either 1, 2, 3 or 4 conductor configurations. Cable selection depends on whether the MIC or instrument is of a high or low impedance design. High impedance MCs utilize unbalanced single conductor (coaxial) cables while low impedance MCs utilize balanced 2, 3 or 4 conductor (quad) designs. Quad MC cables are connected by attaching the 2 white conductors to 1 pin and 2 blue conductors to the other pin in a balanced-line XLR type connector. Besides the common-mode rejection of a standard balanced line, the gives common-mode rejection at each pin, greatly reducing noise and interference.

1192A

| No. of Cond. | AWG (Stranding) | Jacket | Nom. Cap. (pF/ft.) | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 500' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|-----------------|----------|--------------------|---------------|------------|-----------------|---------------|------------|-----------------|----------------|-------------|-----------------|
| | | | | | Stock No. | Price per Spool | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 2 | 24 (45 x 40) | Rubber | 30.00 | 8413 010100 | 02F4038 | 137.51 | 8413-U500-10 | 02F4044 | 590.12 | ... | ... | ... |
| 3 | 24 (45 x 40) | | 30.00 | 8406 010100 | 20M4549 | 258.64 | 8406-500-10 | 02F4310 | 1208.26 | ... | ... | ... |
| 2 | 20 (26 x 34) | | 30.00 | 8412 010100 | 87K6280 | 119.45 | 8412 010U500 | 02F3992 | 516.29 | 8412 010U1000 | 02F3993 | 951.41 |
| 3 | 20 (26 x 34) | | 30.00 | 8423 010100 | 02F3994 | 222.02 | 8423 010500 | 02F3996 | 915.94 | 8423-1000-10 | 87K1758 | 1698.30 |
| 4 | 20 (26 x 34) | | 27.00 | 8424 010100 | 02F3998 | 208.83 | 8424-500-10 | 87K7176 | 958.85 | 8424-1000-10 | 87K2767 | 1777.87 |
| 5 | 20 (26 x 34) | | 30.00 | 8425 010100 | 02F4003 | 343.75 | ... | ... | ... | ... | ... | ... |
| 6 | 20 (26 x 34) | | 30.00 | 8426 010100 | 02F4005 | 389.19 | ... | ... | ... | ... | ... | ... |
| 7 | 20 (26 x 34) | | 30.00 | 8427 010100 | 02F4007 | 439.80 | ... | ... | ... | ... | ... | ... |
| 8 | 20 (26 x 34) | | 30.00 | 8418 010100 | 02F4012 | 545.57 | ... | ... | ... | ... | ... | ... |
| 2 | 18 (41 x 34) | Neoprene | 35.00 | 8428 010100 | 02F4009 | 232.24 | 8428-500-10 | 02F4010 | 1034.21 | 8428-1000-10 | 02F4011 | 1917.60 |
| 4 | 16 (65 x 34) | ... | 66.00 | 8407 010100 | 87K7174 | 420.19 | ... | ... | ... | ... | ... | ... |
| 2 | 20 (26 x 34) | DuPont | 30.00 | ... | ... | ... | 8402-500-1 | 15B3306 | 1040.93 | ... | ... | ... |
| 2 | 16 (65 x 34) | Hypalon® | 30.00 | ... | ... | ... | 8408-500-1 | 02F6171 | 1646.12 | ... | ... | ... |
| 4 | 28 (19 x 40) | PVC | 40.00 | 1804A J5C100 | 04F6697 | 132.80 | 1804A-500-J5C | 04F6698 | 615.08 | ... | ... | ... |
| 4 | 24 (42 x 40) | | 39.20 | 8424 B59100 | 90B3875 | 139.98 | 8424-500-B59 | 93B6213 | 478.28 | 1192A-1000-B59 | 04F5539 | 889.65 |
| 2 | 24 (19 x 36) | | 30.00 | ... | ... | ... | 9452 010U500 | 03F1661 | 234.63 | 9452 010U1000 | 03F1662 | 435.04 |
| 2 | 22 (16 x 34) | | 18.00 | ... | ... | ... | 8422-500-60 | 15B3318 | 452.16 | 8422-U1000-60 | 02F4030 | 831.44 |
| 3 | 20 (19 x 32) | | 25.00 | ... | ... | ... | 8403-500-60 | 15B3308 | 900.87 | ... | ... | ... |
| 4 | 20 (19 x 32) | | 49.00 | 8404 060100 | 87K7172 | 218.60 | 8404 060500 | 02F4036 | 930.34 | 8404-1000-60 | 87K7173 | 1718.77 |

(6156)

STEREO DUAL-CHANNEL AUDIO, CONTROL AND INSTRUMENTATION CABLE

RoHS
Compliant
Available

BELDEN



9451D

PVC jackets in zip-cord construction are extruded together in a single cable that can be separated. Overall 100% Beldfoil® shielded dual twisted pair. Mfg. part no. 1504A PVC and mfg. part no. 9451D polyolefin insulated stranded tinned copper conductors.

22 AWG STRANDED (19x34), 4 CONDUCTORS, SHIELDED

| Mfg. Part No. | No. of Pairs | Nom. O.D. (In.) | Nom. Cap. (μF) | Spool Size (Ft.) | Stock No. | Price per Spool |
|------------------|--------------|-----------------|----------------|------------------|-----------|-----------------|
| ● 1504A J77U1000 | 2 | 0.143 x 0.286 | 57 | 1000 | 25C1593 | 348.66 |

22 AWG STRANDED (7X30), 4 CONDUCTORS, SHIELDED

| Mfg. Part No. | No. of Pairs | Nom. O.D. (In.) | Nom. Cap. (μF) | Spool Size (Ft.) | Stock No. | Price per Spool |
|------------------|--------------|-----------------|----------------|------------------|-----------|-----------------|
| ● 9451D A5QU1000 | 2 | 0.135 x 0.270 | 34 | 1000 | 87K1889 | 392.40 |

(6044)

AUDIO SPEAKER WIRE AND ZIP CORD

RoHS
Compliant
Available

9151, 8460, 8470, 9497

Mfg. part no. 8782 has a voltage rating of 300V/75°C. Mfg. part nos. 8649 and 9708 have a voltage rating of 300V/75°C. Mfg. part no. 9151 has a voltage rating of 90V/90°C. Mfg. part nos. 8460, 8470, and 9497 have a voltage rating of 300V/80°C. Mfg. part no. 9718 is 60°C.

TWO-CONDUCTOR SPEAKER WIRE — PARALLEL

| AWG (Stranding) | Nom. O.D. (In.) | Mfg. Part No. | 500' Spool | | Mfg. Part No. | 1000' Spool | |
|-----------------|-----------------|----------------|------------|-----------------|------------------|-------------|-----------------|
| | | | Stock No | Price per Spool | | Stock No | Price per Spool |
| 24 (7x32) | .058 x .115 | ... | ... | ... | ● 8782 060U1000 | 87K6340 | 104.11 |
| 20 (7x28) | .073 x .146 | ... | ... | ... | ● 8649-1000-60** | 87K1785 | 202.93 |
| 18 (16x30) | .110 x .207 | ● 9708 368U500 | 02F4112 | 151.74 | ● 9708 368U1000 | 02F4113 | 306.86 |
| 12 (65x30) | .185 x .370 | ● 9718-500-368 | 04F8982 | 611.64 | ... | ... | ... |

TWO-CONDUCTOR SPEAKER WIRE — CABLED

| | | | | | | | |
|------------|------|-----|-----|-----|-------------------|---------|--------|
| 22 (7x30) | .108 | ... | ... | ... | ● 9151 009U1000* | 04F5194 | 184.40 |
| 18 (7x26) | .180 | ... | ... | ... | ● 8460 063U1000 | 02F5267 | 367.10 |
| 16 (19x29) | .204 | ... | ... | ... | ● 8470 063U1000** | 02F5269 | 439.72 |
| 16 (19x29) | .210 | ... | ... | ... | ● 9497-1000-0** | 04F8955 | 429.16 |

*2 Conductors (1 pair), UL listed; **TUL recognized; **Passes VW-1 Vertical Wire Flame Test
(6158)

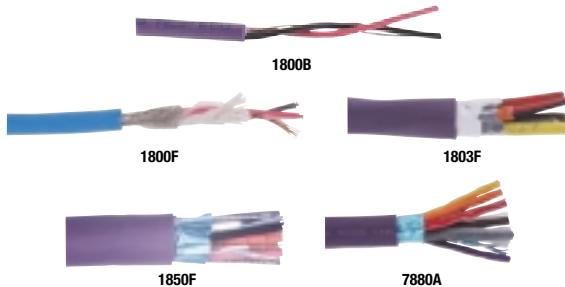
Go online
for 200,000+
datasheets.

Click on this symbol
in your search results.
Visit us online today.



AUDIO/VIDEO/SPEAKER CABLE

AES/EBU DIGITAL AUDIO CABLE

**BELDEN**

Digital audio cables meet the latest AES/EBU standards for digital audio applications and provide unsurpassed performance for traditional analog audio applications. These cables utilize Datelene® premium grade high-density insulation for exceptional crush resistance and less susceptibility to damage from cable pulling or flexing. **mfg. part no. 1801B** has foam FEP insulation. Conductors are stranded tinned copper, except **mfg. part nos 1800F and 1801B** are stranded bare copper. Single pair cables and multipair snake cables are overall Belfoil® shielded, and pairs are individually shielded. Impedance: 110Ω. Jacket material is gray PVC, except **mfg. part no. 1801B**, which is natural Flamarest®. Additional jacket colors are available; *go online or call*.

26 AWG (7 x 34)

* High-flex version; +NEC CL2R; † Plenum rated

| Mfg. Part No. | No. of Pairs | Nom. O.D. | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 7891A | 2 | 0.343 | 06M3996 | 512.30 | 87K1513 | 1024.60 |
| 7890A | 4 | 0.399 | 87K1512 | 741.98 | 87K1510 | 1483.95 |
| 7880A | 8 | 0.541" | 06M3995 | 1338.39 | 19C5081 | 2676.77 |

24 AWG (7 x 32)

| | | | | | | |
|---------|---|--------|---------|--------|---------|--------|
| 1800B | 1 | 0.177" | 88F5683 | 161.79 | 87K1149 | 323.57 |
| 1800F+* | 1 | 0.211" | 95B0613 | 418.17 | 06C0437 | 836.34 |
| 1801B† | 1 | 0.165" | 19C3052 | 384.94 | 19C3049 | 769.88 |

22 AWG (7 x 30)

| | | | | | | |
|--------|---|--------|---------|--------|---------|--------|
| 1696A* | 1 | 0.234" | 04F6709 | 325.56 | 04F6710 | 649.20 |
|--------|---|--------|---------|--------|---------|--------|

22 AWG (7 x 32)

| | | | | | | |
|--------|----|--------|---------|---------|---------|----------|
| 1803F* | 4 | 0.485" | 19C1680 | 901.14 | 12C2143 | 1802.27 |
| 1805F* | 8 | 0.661" | 19C3056 | 1519.65 | 29M7218 | 3039.29 |
| 1806F* | 12 | 0.829" | 19C3060 | 2646.88 | 29M7219 | 5293.75 |
| 1850F* | 16 | 0.944" | 19C1684 | 3570.19 | 19C1682 | 7140.38 |
| 1852F* | 24 | 1.205" | 19C1688 | 5701.03 | 19C1686 | 11402.05 |
| 1854F* | 32 | 1.346" | ... | ... | 19C1690 | 13970.86 |

(59979)

VIDEOFLEX® BUNDLED SNAKE CABLE

**BELDEN***Brilliance*

7787A

7790A

75Ω multi-channel audio/video snake cable is a bundled version of **mfg. part nos 1505A and 1855A** Brilliance® video cable, specifically designed for precision digital applications. Ideal for serial digital video, component video (RGB), analog or digital unbalance mode audio (AES/EBU), computer CAD/CAM, high-end computer graphics and animation, live television broadcast, and field and mobile television. Features high-density polyethylene insulation, Duofoil® plus tinned-copper braid shield with 100% coverage, and high-flex PVC jacket. Solid stranding. Each coax individually color-coded. Solid-copper conductor. UL listed, CSA certified. *Additional bundled cable available; go online or call. Sold in spools of 500' and 1000'.*

23 AWG, MINI - 1855A BUNDLED, 16.50pF/ft. NOM. CAP.

| Mfg. Part No. | No. of Cond. | No. of Coax. | Nom. O.D. | 500' Spool | | 1000' Spool | |
|---------------|--------------|--------------|-----------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 7787A | 3 | 3 | 0.432" | 90B6958 | 923.44 | 90B6975 | 1966.39 |
| 7788A | 4 | 4 | 0.481" | ... | ... | 90B6985 | 2242.78 |
| 7789A | 5 | 5 | 0.539" | 02M0635 | 1384.65 | 87K1500 | 2736.72 |
| 7790A | 6 | 6 | 0.597" | 95B5104 | 1741.06 | 95B5103 | 3707.43 |
| 7792A | 12 | 12 | 0.825" | 95B5106 | 3364.05 | 95B5105 | 7163.44 |

20 AWG RG-59 - 1505A BUNDLED, 16.30pF/ft. NOM. CAP.

| Mfg. Part No. | No. of Cond. | No. of Coax. | Nom. O.D. | 500' Spool | | 1000' Spool | |
|---------------|--------------|--------------|-----------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 7794A | 3 | 3 | 0.631" | 95B5108 | 1352.18 | 95B5107 | 2879.35 |
| 7795A | 4 | 4 | 0.706" | 95B5110 | 1514.87 | 95B5109 | 3225.79 |
| 7796A | 5 | 5 | 0.790" | 95B5112 | 2059.13 | 87K1501 | 4069.80 |
| 7798A | 10 | 10 | 1.166" | 95B5114 | 3956.84 | 95B5113 | 8425.74 |

(52177)

**BELDEN**

BRILLIANCE® CMR RATED AUDIO SNAKE CABLE

**BELDEN***Brilliance*

1814R

Snake cable specially designed for the broadcast industry and used to connect multiple audio channels in low-level (microphone) and high-level (line) componentry. Typical applications include console board equipment for recording studio, radio and TV stations, post-production facilities and sound system installations. Pairs are individually shielded and jacketed. Jacketed pairs are individually numbered and color coded. Tinned-copper, polyolefin insulated pairs, color-coded red and black. Each pair individually shielded with bonded Belfoil® aluminum-polyester shield. Overall black PVC jacket with nylon ripcord. Nominal capacitance: 31pF/ft. Nominal impedance: 50Ω. **Sold in 1000' spools.** Also available in 500' spools; *go online or call*.

24 AWG (7x32) TINNED COPPER CONDUCTOR, SHIELDED

| Mfg. Part No. | No. of Pairs | No. of Cond. | Nom. O.D. | 1000' Spool | |
|---------------|--------------|--------------|-----------|-------------|-----------------|
| | | | | Stock No. | Price per Spool |
| 1408R-1000-10 | 4 | 8 | .346" | 19C1647 | 1216.95 |
| 1409R-1000-10 | 6 | 12 | .412" | 19C1649 | 1717.63 |
| 1410R-1000-10 | 8 | 16 | .446" | 06M3871 | 2354.63 |
| 1411R-1000-10 | 12 | 24 | .555" | 29M7209 | 3137.40 |
| 1412R-1000-10 | 16 | 32 | .622" | 19C1655 | 4363.45 |
| 1413R-1000-10 | 20 | 40 | .704" | 19C1657 | 5609.45 |
| 1414R-1000-10 | 24 | 48 | .801" | 29M7210 | 6335.35 |
| 1415R-1000-10 | 26 | 52 | .816" | 19C1661 | 6867.88 |
| 1416R-1000-10 | 32 | 64 | .890" | 19C1663 | 8342.08 |

22 AWG (7x30) TINNED COPPER CONDUCTOR, SHIELDED

| Mfg. Part No. | No. of Pairs | No. of Cond. | Nom. O.D. | 1000' Spool | |
|---------------|--------------|--------------|-----------|-------------|-----------------|
| | | | | Stock No. | Price per Spool |
| 1814R-1000-10 | 2 | 4 | .330" | 87K1158 | 753.90 |
| 1815R-1000-10 | 4 | 8 | .384" | 87K1159 | 1366.58 |
| 1816R-1000-10 | 6 | 12 | .462" | 29M7220 | 2098.95 |
| 1817R-1000-10 | 8 | 16 | .503" | 87K1162 | 2714.78 |
| 1818R-1000-10 | 12 | 24 | .638" | 29M7221 | 3651.03 |
| 1819R-1000-10 | 16 | 32 | .776" | 96B6457 | 4969.30 |
| 1820R-1000-10 | 20 | 40 | .865" | 29M7222 | 6427.75 |
| 1822R-1000-10 | 26 | 48 | .989" | 29M7225 | 7985.25 |
| 1823R-1000-10 | 32 | 64 | 1.072" | 29M7226 | 10528.88 |

(66298)

BRILLIANCE® FLEXNAKE™ AUDIO SNAKE CABLE

**BELDEN***Brilliance*

1902A



1904A

New super-flexible multiple-pair audio snake cable has a long flex life and exhibits an extremely low level of microphone triboelectric noise. Features exclusive "French Braid Double Shield" (U.S. Patent Number 5,303,630), for unsurpassed flexibility and excellent EM/RFI shielding capabilities. Ultra-flexible FlexNake™ cable lays absolutely flat with no kinking. Bare copper, polyolefin insulated twisted pairs, color coded red and black. Each pair individually shielded with bare-copper double-serve "French Braid". Individual pairs with numbered and color coded PVC jackets. Overall black PVC jacket. Nominal impedance: 60Ω. Nominal capacitance: 26.0pF/ft.

24 AWG (41x40) BARE COPPER, SHIELDED

| Mfg. Part No. | No. of Pairs | No. of Coax. | Nom. O.D. | 250' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|--------------|-----------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 1902A | 2 | .330" | 15B2204 | 490.04 | 87K1178 | 975.78 | 15B2203 | 1760.98 | |
| 1904A | 4 | .372" | 15B2207 | 636.60 | 15B2208 | 1232.34 | 15B2206 | 2287.66 | |
| 1906A | 6 | .449" | 15B2210 | 928.65 | 15B2211 | 1849.01 | 06M3901 | 3432.41 | |
| 1908A | 8 | .482" | 15B2213 | 1225.74 | 15B2214 | 2440.79 | 15B2212 | 4404.80 | |
| 1912A | 12 | .602" | 15B2217 | 1831.30 | 15B2218 | 3646.34 | 15B2216 | 6580.90 | |
| 1916A | 16 | .683" | 15B2229 | 2181.64 | 15B2230 | 4343.91 | 15B2228 | 8063.84 | |
| 1924A | 24 | .825" | 15B2232 | 3248.15 | 15B2233 | 6287.85 | ... | ... | |
| 1932A | 32 | .968" | 15B2235 | 4504.04 | 15B2236 | 8719.05 | 15B2234 | 16185.63 | |

(66292)

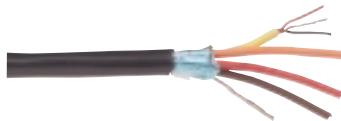
WIRE & CABLE

● Indicates RoHS Compliant

AUDIO/VIDEO/SPEAKER CABLE • AUTOMATION & PROCESS CONTROL CABLE

BRILLIANCE® HIGH-FLEX, LOW-CAPACITANCE MULTI-PAIR AUDIO SNAKE CABLE

RoHS Compliant Available



BELDEN
Brilliance®

Snake cables are used to connect multiple audio channels in low level and high level componentry as console board equipment. Dataflex® insulated twisted pairs. Individual Beldfoil® shielded. Shields and jackets strip simultaneously. Pair jackets are color-coded and alpha-numeric, bi-directionally numbered for easy identification. Nominal capacitance: 19pF/ft. between conductors. Nominal impedance: 70 ohms. Black matte PVC outer jacket. Rated 150V, 60°C.

22 AWG, (7 x 30) STRANDED, TINNED COPPER, SHIELDED

| Mfg. Part No. | No. of Pairs | No. of Cond. | Nom. O.D. | 1000' Spool | |
|----------------|--------------|--------------|-----------|-------------|-----------------|
| | | | | Stock No. | Price per Spool |
| 1217B-1000-B59 | 4 | 8 | 0.458" | 06M3860 | 1613.69 |
| 1218B-1000-B59 | 6 | 12 | 0.578" | 04F6340 | 2261.26 |
| 1220B-1000-B59 | 12 | 24 | 0.760" | 04F6173 | 3972.55 |
| 1222B-1000-B59 | 16 | 32 | 0.852" | 04F6344 | 5275.82 |
| 1225B-1000-B59 | 20 | 20 | 0.960" | 04F6346 | 6799.53 |

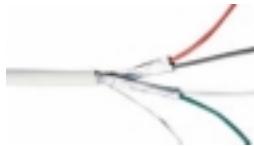
(6160)

NEW GENERATION® SHIELDED TWISTED PAIRED (STP) PLUENUM-RATED CABLE

Just Added

RoHS Compliant Available

BELDEN



- Low capacitance: 34 pF/Ft. nom. between conductors
- Small outer diameter for easy routing through tight openings and better space use
- Highly-flexible, low-smoke Flammarest® PVC insulation and jacket for easier installation

Plenum-rated, individually shielded two and three twisted paired cable are ideal for commercial sound and audio applications such as intercoms and PA systems. Also used for instrumentation and control equipment, security systems, power-limited control systems and access control devices. 22 AWG stranded (7x30) tinned copper conductors with a common 24 AWG stranded tinned copper drain wire. Individually Beldfoil® aluminum/polyester foil shielded pairs for 100% coverage. Voltage rating: 300V. Temperature rating: +75°C max. Jacket color: white. Rated: UL NEC: CMP/CEC: CMP FTG.

| Mfg. Part No. | No. of Pairs | Nom. O.D. (in.) | Stock No. | Spool Size | Price Per Spool |
|---------------|--------------|-----------------|-----------|------------|-----------------|
| 1325A009500 | 2 | 0.158 | 38M9831 | 500 | 190.55 |
| 1325A0091000 | 2 | 0.158 | 38M9830 | 1000 | 381.09 |
| 1326A009500 | 3 | 0.190 | 38M9833 | 500 | 390.83 |
| 1326A0091000 | 3 | 0.190 | 38M9832 | 1000 | 781.66 |

(90616)

XTRA•GUARD® 1



RoHS Compliant Available

alpha



XTRA•GUARD® 1
Extreme Performance for Xtreme Environments

Xtreme Performance in Critical, High-Technology Electronic Signal Applications

XTREME PERFORMANCE BENEFITS:

- Xtreme performance against EMI/RFI when specified with SUPRA SHIELD® high-performance shielding system
- Fast, easy stripping of insulation and jacket to reduce installation and connectorization time and cost
- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Light-duty resistance to most oils per UL Class 43
- Resistance to ambient temperatures up to 105°C (221°F)

Available unshielded, aluminum foil shielded, or SUPRA SHIELD® for extra protection. Order XTRA•GUARD® 1 cable on pages 1017-1020 and 1025.

XTRA•GUARD® 1 CABLE

| Multi-Pairs | Multi-Conductors | Jacket Material | Conductor Insulations | Voltage Rating |
|-------------|------------------|--|--|------------------|
| 1-77 | 2-70 | PVC 80°C UL Style 2464, 2343, 2344 UL Type CM PVC 105°C UL Style 2501 | PVC 80°C CSA SR-PVC PVC 80°C CSA PVC PVC 105°C CSA TEW PVC 80°C UL Style 1007, 1061 PVC 105°C UL Style 1015 | 300V 600V |

(6167)



XTRA•GUARD® 1 CABLE

Multi-Pairs

Multi-Conductors

Jacket Material

Conductor Insulations

Voltage Rating

PVC 80°C CSA SR-PVC
PVC 80°C CSA PVC
PVC 105°C CSA TEW
PVC 80°C UL Style
1007, 1061
PVC 105°C UL Style 1015

300V

600V

(6210)

Best products, great value.

(94650)

NO MINIMUM ORDER FEES

We offer the broadest in-stock selection. Visit us online or call us today.

AUTOMATION & PROCESS CONTROL CABLE

XTRA•GUARD® 4



RoHS Compliant Available



SUPRASHIELD®

XTRA•GUARD® 4

Extreme Performance for Xtreme Environments

Xtreme Performance in High/Low Temperatures with High-Resistance to Oils, Chemicals, Solvents, Fuels and Where Low-Halogenated Cable is Required

XTREME PERFORMANCE BENEFITS:

- High-performance TPE (thermoplastic elastomer) insulation and jacket for superior cable performance in both high- and low-temperature applications from cold at -50°C (-58°F) to heat at +125°C (257°F)
 - Three times the low-temperature flexibility of ordinary PVC
 - High-resistance to oils, solvents, chemicals and fuels
 - Outstanding UV light stability in all jacket colors
 - Pennsylvania Bureau Deep Mine Safety Approved for mine-wide monitoring systems
 - UL Rated Type TC 600V and Type PLTC 300V for cable tray applications
 - Low-Halogen content for safety in confined spaces
 - Xtreme performance against EMI/RFI when specified with SUPRASHIELD® high-performance shielding system
- Available unshielded, aluminum foil shielded, or SUPRASHIELD® for extra protection. Made to order; go online or call.

XTRA•GUARD® 4 CABLE

| Multi-Pairs | Multi-Conductors | Jacket Material | Conductor Insulations | Voltage Rating |
|-------------|------------------|--|---|----------------|
| 1-27 | 2-40 | TPE: -60° to +125°C UL 20237, 20238, 20239, 20240 UL Type PLTC Subject 13 UL Type TC, Subj. 1277 | TPE: -60° to +125° UL Style 1722, 1888 | 300V 600V |

(6115)

XTRA•GUARD® 5



RoHS Compliant Available



SUPRASHIELD®

XTRA•GUARD® 5

Extreme Performance for Xtreme Environments

Xtreme Performance in Unusually Demanding Environments! Impervious to Any Known Oil, Solvent, Chemical or Fuel. Outstanding for High-Temperature Applications

XTREME PERFORMANCE BENEFITS:

- FEP Teflon® insulation and jacket for Xtreme performance at temperatures from -80°C (-112°F) to +200°C (+392°F)
 - 100% impervious to most oils, solvents, chemicals, fuels and acids
 - 20% - 30% smaller diameter than conventional cable
 - Outstanding UV light stability in all jacket colors
 - FDA recognized as food-/medical-grade (can be sterilized)
 - Suitable for use in Class 1 Clean Rooms
 - Xtreme performance against EMI/RFI when specified with SUPRASHIELD® high-performance shielding system
- Available unshielded, aluminum foil shielded, or SUPRASHIELD® for extra protection. Made to order; go online or call.

XTRA•GUARD® 5 CABLE

| Multi-Pairs | Multi-Conductors | Jacket Material | Conductor Insulations | Voltage Rating |
|-------------|------------------|---|--|----------------|
| 1-12 | 2-12 | FEP-Teflon® -80° to +150°C UL Style 20229, 20232, 20230, 20231 NFC article 800 Type CMP | FEP-Teflon® -80° to +150°C UL Style 1886, 1887 | 300V |

(6117)



XTREME

AUTOMATION & PROCESS CONTROL CABLE

XTRA•GUARD® 1 MULTICONDUCTOR, FOIL-SHIELDED CABLE — 300V (CONT.)

| Mfg. Part No. | No. of Cond. | O.D. (In.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|--|--------------|------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5100/30C | 30 | 0.36 | 03F2679 | 1362.34 | 03F2680 | 6179.42 | 03F2681 | 9705.28 |
| 5100/40C | 40 | 0.41 | 88K1427 | 1930.99 | 03F2683 | 8751.39 | ... | ... |
| 5100/50C | 50 | 0.44 | ... | ... | 03F2685 | 10707.21 | 2886994 | 16917.41 |
| 5100/60C | 60 | 0.47 | 03F2686 | 2852.65 | 03F2687 | 12934.15 | 2886995 | 20320.77 |
| 5100/70C | 70 | 0.51 | 03F2688 | 3284.96 | 03F2689 | 14894.15 | 03F2690 | 23230.32 |
| 22 AWG, 7/30 STRANDING, 0.010" INSULATION THICKNESS | | | | | | | | |
| 5192C | 2 | 0.18 | 03F2697 | 213.54 | 03F2698 | 1022.71 | 92F7401 | 1686.12 |
| 5193C | 3 | 0.19 | 03F2699 | 264.14 | 03F2700 | 1209.08 | 03F2701 | 1979.81 |
| 5194C | 4 | 0.20 | 86K7369 | 325.32 | 03F2703 | 1354.46 | 92F7402 | 2441.03 |
| 5196C | 6 | 0.23 | 86K9068 | 369.48 | 03F2705 | 1654.81 | 03F2706 | 2772.82 |
| 5198C | 8 | 0.25 | 03F2707 | 453.93 | 03F2708 | 1986.14 | 92F7403 | 3409.30 |
| 5199/10C | 10 | 0.28 | 03F2709 | 414.41 | 03F2710 | 2399.46 | 92F7404 | 3752.10 |
| 5199/15C | 15 | 0.31 | 88K2168 | 628.36 | 03F2712 | 3318.46 | 03F2713 | 5466.51 |
| 5199/20C | 20 | 0.34 | 03F2714 | 974.93 | 03F2715 | 4800.17 | 92F7405 | 7126.91 |
| 5199/25C | 25 | 0.38 | 85K9829 | 1113.36 | 03F2717 | 5692.12 | 92F7406 | 9203.04 |
| 5199/30C | 30 | 0.40 | 03F2718 | 1480.93 | 03F2719 | 7055.75 | 2887063 | 11012.13 |
| 5199/40C | 40 | 0.45 | 03F2720 | 2204.51 | 03F2721 | 9982.76 | 03F2722 | 15808.01 |
| 5199/50C | 50 | 0.49 | 03F2723 | 2718.88 | 03F2724 | 12320.76 | 2887064 | 17745.59 |
| 5199/60C | 60 | 0.53 | 03F2725 | 3268.40 | 03F2726 | 14808.98 | 2887065 | 23173.22 |
| 20 AWG, 7/28 STRANDING, 0.017" INSULATION THICKNESS | | | | | | | | |
| 5462C | 2 | 0.21 | 86K9070 | 258.43 | 03F2737 | 1185.12 | 03F2738 | 1939.05 |
| 5463C | 3 | 0.22 | 03F2739 | 323.57 | 03F2740 | 1422.18 | 98F085 | 2441.03 |
| 5464C | 4 | 0.24 | 03F2741 | 336.72 | 03F2742 | 1573.56 | 03F2743 | 2526.94 |
| 5466C | 6 | 0.28 | 03F2744 | 443.26 | 03F2745 | 1986.14 | 7082388 | 3326.23 |
| 5468C | 8 | 0.31 | 03F2746 | 488.16 | 03F2747 | 2319.22 | 98F4836 | 3665.24 |
| 5470C | 10 | 0.35 | 03F2748 | 572.48 | 03F2749 | 2914.05 | 98F084 | 4731.29 |
| 5470/15C | 15 | 0.41 | 27M3015 | 892.86 | 03F2751 | 4205.13 | 03F2752 | 6738.10 |
| 5470/20C | 20 | 0.46 | 03F2753 | 1064.96 | 03F2754 | 5811.38 | 92F7479 | 9243.80 |
| 5470/25C | 25 | 0.50 | 03F2755 | 1456.64 | 03F2756 | 7640.81 | 2887629 | 11968.11 |
| 5470/30C | 30 | 0.54 | 03F2757 | 1728.80 | 03F2758 | 9065.12 | 2887630 | 14128.60 |
| 5470/40C | 40 | 0.65 | 03F2759 | 2549.60 | 85K9859 | 13363.14 | 2887631 | 20950.98 |
| 18 AWG, 16/30 STRANDING, 0.017" INSULATION THICKNESS | | | | | | | | |
| 5382C | 2 | 0.23 | 03F2773 | 397.35 | 03F2774 | 1662.24 | 05F1940 | 2852.80 |
| 5382/1C | 2 | 0.23 | 85K9842 | 397.35 | 27M3000 | 1672.19 | 2887323 | 2852.80 |
| 5383C | 3 | 0.24 | 03F2775 | 285.58 | 03F2776 | 1862.81 | 03F2777 | 2948.00 |
| 5383/1C | 3 | 0.24 | 85K9843 | 393.30 | 2887327 | 1862.81 | 2887326 | 2948.00 |
| 5384C | 4 | 0.26 | 27M3001 | 461.02 | 85K9844 | 1920.09 | 92F7467 | 3460.56 |
| 5386C | 6 | 0.31 | 27M3002 | 624.41 | 03F2781 | 2867.56 | 92F7468 | 4688.90 |
| 5388C | 8 | 0.33 | 03F2782 | 805.74 | 03F2783 | 3721.77 | 92F7469 | 6053.03 |
| 5390/15C | 15 | 0.45 | 93K4266 | 1279.54 | 03F2787 | 6090.33 | 92F7477 | 8914.94 |
| 5390/20C | 20 | 0.51 | 03F2788 | 1453.42 | 03F2789 | 8031.62 | 92F7478 | 12860.62 |
| 5390/25C | 25 | 0.56 | 03F2790 | 2293.29 | 03F2791 | 10404.44 | 2887332 | 16480.44 |
| 5390/30 | 30 | 0.64 | ... | ... | 03F2793 | 12678.98 | 2887334 | 20137.33 |
| 5390C | 10 | 0.39 | 03F2784 | 935.37 | 03F2785 | 4528.17 | 92F7470 | 7060.00 |
| 16 AWG, 19/0.0117 STRANDING, 0.017" INSULATION THICKNESS | | | | | | | | |
| 5362C | 2 | 0.25 | 85K9840 | 393.30 | 03F2807 | 1862.81 | 98F5064 | 2948.00 |
| 5362/1C | 2 | 0.25 | 26M385 | 359.12 | 27M2998 | 1873.96 | 2887299 | 2948.00 |
| 5363C | 3 | 0.27 | 03F2808 | 527.81 | 03F2809 | 2364.89 | 92F7495 | 3791.49 |
| 5363/1C | 3 | 0.27 | 2887304 | 527.81 | 2887303 | 2364.89 | 2887302 | 3791.49 |
| 5364C | 4 | 0.29 | 03F2810 | 579.05 | 03F2811 | 2369.73 | 92F7465 | 4349.37 |
| 5366C | 6 | 0.35 | 88K2169 | 848.70 | 03F2813 | 3940.20 | 92F7466 | 6404.85 |
| 5368C | 8 | 0.38 | 03F2814 | 1150.28 | 03F2815 | 5188.61 | 2887305 | 8267.44 |
| 5370C | 10 | 0.44 | 03F2816 | 1384.02 | 03F2817 | 7002.15 | 2887314 | 10590.28 |
| 5370/15C | 15 | 0.49 | 27M2999 | 1796.85 | 03F2819 | 9073.53 | 2887307 | 13819.33 |
| 5370/20C | 20 | 0.59 | ... | ... | 03F2821 | 12414.62 | 2887308 | 18605.65 |
| (6110) | | | | | | | | |

XTRA•GUARD® 1 MULTICONDUCTOR, FOIL-SHIELDED CABLE — 300V

RoHS
Compliant

Available

XTRA•GUARD®
Xtreme Performance for Xtreme Environments

Xtreme Performance in Critical, High-Technology Electronic Signal Applications

XTREME PERFORMANCE BENEFITS:

- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Fast, easy stripping of insulation and jacket to reduce installation and connectorization time and cost
- Light-duty resistance to most oils per UL Class 43
- Resistance to ambient temperatures up to 105°C (221°F)
- Xtreme performance against EMI/RFI with SUPRA SHIELD® high-performance shielding system

XTRA•GUARD® 1 APPLICATIONS:

- EIA RS 232C Interface (24, 22 AWG)
- High-technology applications in controlled environments
- Point-of-sale equipment
- Computer peripherals
- Industrial process controls

Stranded tinned copper conductors and color-coded premium PVC insulation. SUPRA SHIELD® aluminum/polyester/aluminum foil shielding with stranded tinned copper drain wire plus 70% overall tinned-copper braid. Voltage rating: 300V. Operating temperature: -20°C to 105°C. Gray premium PVC jacket; other colors available; go online or call. FIT®-221 and FIT®-321 irradiated polyolefin heat-shrink tubing is recommended; order separately on page 1084. **Sold in spool sizes indicated in table below.**

24 AWG 7/32 STRANDING, 0.010" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | O.D. (In.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5112C | 2 | 0.18 | ... | ... | ... | ... | 88K1432 | 1502.03 |
| 5113C | 3 | 0.18 | 13C2044 | 323.68 | ... | ... | 96F9085 | 2700.15 |
| 5114C | 4 | 0.21 | 92F7430 | 388.53 | 92F7439 | 1936.61 | 88K1433 | 2872.92 |
| 5116C | 6 | 0.23 | 90B6027 | 464.84 | 98F4390 | 2227.01 | 92F7440 | 3571.91 |
| 5118C | 8 | 0.25 | 92F7443 | 531.20 | 92F7442 | 2645.24 | 92F7441 | 4035.17 |
| 5120C | 10 | 0.27 | 92F7446 | 598.59 | 85K9822 | 2991.66 | 92F7444 | 4453.55 |
| 5120/15C | 15 | 0.30 | 27M2986 | 797.51 | 92F7448 | 4175.55 | 92F7447 | 6344.10 |
| 5120/25C | 25 | 0.36 | 90B7208 | 1243.07 | 92F7453 | 6213.51 | 96F9088 | 9512.47 |
| 5120/30C | 30 | 0.38 | 27M2987 | 1511.35 | ... | ... | 13C2045 | 11404.92 |
| 5120/40C | 40 | 0.43 | 85K9821 | 2166.97 | ... | ... | 13C2047 | 16491.02 |
| 5120/50C | 50 | 0.46 | 88K1434 | 2613.80 | 13C2048 | 19770.15 | ... | ... |

22 AWG 7/30 STRANDING, 0.010" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | O.D. (In.) | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
|---------------|--------------|------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|
| 5102C | 2 | 0.20 | 88K1428 | 345.39 | 92F7419 | 1611.76 | 92F7418 | 2653.61 |
| 5103C | 3 | 0.21 | 85K9814 | 345.95 | ... | ... | 92F7420 | 2742.17 |
| 5104C | 4 | 0.24 | 86K9067 | 337.56 | 92F7423 | 1915.52 | 92F7422 | 2961.71 |
| 5108C | 8 | 0.27 | 88K1429 | 580.58 | 92F7427 | 2901.52 | 92F7426 | 4314.12 |
| 5110C | 10 | 0.30 | 27M2985 | 647.41 | 85K9817 | 3387.52 | 92F7429 | 5195.68 |
| 5110/15C | 15 | 0.33 | 92F7431 | 881.88 | 92F7430 | 4910.64 | 92F7429 | 7439.75 |
| 5110/25C | 25 | 0.39 | 92F7437 | 1520.75 | 92F7436 | 7597.28 | 92F7435 | 11550.44 |
| 5110/30C | 30 | 0.42 | 13C2035 | 1660.90 | ... | ... | 13C2034 | 13348.71 |
| 5110/40C | 40 | 0.47 | 13C2036 | 18801.37 | ... | ... | 13C2036 | 18801.37 |
| 5110/50C | 50 | 0.51 | 13C2038 | 3001.61 | 13C2037 | 22830.77 | ... | ... |
| 5110/60C | 60 | 0.60 | 13C2040 | 3326.22 | ... | ... | 13C2039 | 25383.42 |
| 5110/70C | 70 | 0.63 | 85K9816 | 4173.97 | ... | ... | 13C2041 | 31021.96 |

20 AWG 7/28 STRANDING, 0.017" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | O.D. (In.) | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
|---------------|--------------|------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|
| 5152C | 2 | 0.23 | 03F6303 | 375.73 | 88K1436 | 1873.49 | 92F7459 | 2784.36 |
| 5153C | 3 | 0.26 | 85K9824 | 410.09 | 03F6306 | 2134.82 | 92F7460 | 32 |

AUTOMATION & PROCESS CONTROL CABLE

XTRA•GUARD® 1 MULTICONDUCTOR, SUPRASHIELD® CABLE —
300V (CONT.)

18 AWG 16/30 STRANDING, 0.017" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5170C | 10 | 0.41 | 03F6383 | 1294.58 | 03F6384 | 6272.60 | 13C2072 | 20775.27 |
| 5170/15C | 15 | 0.48 | 03F6385 | 1734.69 | 03F6386 | 8671.04 | 13C2073 | 24178.11 |
| 5170/20C | 20 | 0.53 | 03F6388 | 2183.80 | 03F6389 | 10912.12 | 13C2071 | 16650.04 |

16 AWG 19/0.1117 STRANDING, 0.017" INSULATION THICKNESS

| | | | | | | | | |
|---------|----|------|---------|---------|---------|---------|---------|----------|
| 5172C | 2 | 0.28 | 89K8197 | 580.58 | 03F6332 | 2785.78 | 03F6333 | 4462.79 |
| 5172/1C | 2 | 0.28 | 26M8382 | 580.58 | ... | ... | 13C2074 | 4462.79 |
| 5173C | 3 | 0.32 | 03F6334 | 719.85 | 03F6335 | 3587.87 | 13C2078 | 5366.87 |
| 5173/1C | 3 | 0.32 | 13C2077 | 719.85 | 27M2991 | 3587.87 | 13C2076 | 5366.87 |
| 5174C | 4 | 0.34 | 03F6336 | 795.46 | 03F6337 | 3962.41 | 03F6338 | 6115.79 |
| 5176C | 6 | 0.39 | 03F6323 | 1099.92 | 03F6324 | 5431.02 | 92F7476 | 8456.48 |
| 5178C | 8 | 0.43 | 27M2992 | 1446.49 | 03F6326 | 7224.24 | 13C2079 | 11064.82 |
| 5180C | 10 | 0.47 | 03F6327 | 1764.39 | 03F6328 | 8814.19 | 13C2083 | 13370.12 |

(6103)

XTRA•GUARD® 1
MULTICONDUCTOR,
SUPRASHIELD®
CABLE — 600VRoHS
Compliant Available

SUPRASHIELD®

XTRA•GUARD® 1

Extreme Performance for Xtreme Environments

Xtreme Performance in Critical, High-Technology
Electronic Signal Applications

XTREME PERFORMANCE BENEFITS:

- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Fast, easy stripping of insulation and jacket to reduce installation and connectorization time and cost
- Light-duty resistance to most oils per UL Class 43
- Resistance to ambient temperatures up to 105°C (221°F)
- Xtreme performance against EMI/RFI with SUPRASHIELD® high-performance shielding system

XTRA•GUARD® 1 APPLICATIONS:

- EIA RS 232C Interface (24, 22 AWG)
- High-technology applications in controlled environments
- Point-of-sale equipment
- Computer peripherals
- Industrial process controls

Stranded tinned copper conductors and color-coded premium PVC insulation. SUPRASHIELD® aluminum/polyester/aluminum foil shielding with stranded tinned copper drain wire plus 70% overall tinned-copper braid. Voltage rating: 300V. Operating temperature: -20°C to 105°C. Gray premium PVC jacket; other colors available; go online or call. FIT®-221 and FIT®-321 irradiated polyolefin heat-shrink tubing is recommended; order separately on page 1084. Sold in spool sizes indicated in table below.

22 AWG, 7/30 STRANDING, 0.032" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5504 | 4 | 0.41 | 02F9161 | 726.21 | 02F9162 | 3619.17 | 13C2151 | 5454.81 |
| 5507 | 7 | 0.48 | 02F9165 | 1015.29 | 02F9166 | 5073.66 | 13C2152 | 7661.34 |
| 5509/12 | 12 | 0.57 | 03F3295 | 1570.14 | 98B1663 | 7848.99 | 13C2153 | 11894.49 |

20 AWG, 7/28 STRANDING, 0.032" INSULATION THICKNESS

| | | | | | | | | |
|---------|----|------|---------|---------|---------|----------|---------|----------|
| 5514 | 4 | 0.42 | 85K9864 | 798.21 | 02F9177 | 3989.16 | 98B1659 | 6098.67 |
| 5517 | 7 | 0.50 | 02F9181 | 1215.00 | 02F9182 | 6052.50 | 97B2276 | 9090.90 |
| 5519 | 9 | 0.54 | 27M3023 | 1471.23 | 02F9184 | 7343.55 | 13C2154 | 11150.91 |
| 5519/19 | 19 | 0.69 | 03F3297 | 2594.88 | 02F9189 | 12367.08 | 13C2155 | 19957.77 |

18 AWG, 16/30 STRANDING, 0.032" INSULATION THICKNESS

| | | | | | | | | |
|---------|----|------|---------|---------|---------|----------|---------|----------|
| 5522 | 2 | 0.38 | 85K9865 | 565.02 | ... | ... | 13C2156 | 4514.13 |
| 5523 | 3 | 0.40 | 85K9866 | 818.01 | ... | ... | 13C2157 | 6513.21 |
| 5524 | 4 | 0.45 | 02F9192 | 1085.76 | 02F9193 | 5427.81 | 13C2159 | 8224.38 |
| 5525 | 5 | 0.48 | 02F9194 | 1274.31 | 02F9195 | 6369.12 | 13C2160 | 9708.66 |
| 5527 | 7 | 0.53 | 88K1451 | 1593.36 | 02F9197 | 7907.49 | 13C2161 | 12254.58 |
| 5529 | 9 | 0.57 | ... | ... | 02F9199 | 9747.09 | 13C2162 | 14767.65 |
| 5529/12 | 12 | 0.63 | 02F9200 | 2337.30 | 02F9201 | 11684.79 | 13C2163 | 17721.00 |
| 5529/15 | 15 | 0.68 | 02F9202 | 2813.49 | 02F9203 | 14054.13 | 13C2164 | 21327.48 |

16 AWG, 19/0.0117 STRANDING, 0.032" INSULATION THICKNESS

| | | | | | | | | |
|------|---|------|---------|---------|---------|---------|---------|----------|
| 5532 | 2 | 0.40 | 85K9868 | 735.57 | ... | ... | 13C2165 | 5654.61 |
| 5533 | 3 | 0.42 | 13C2167 | 1069.56 | ... | ... | 13C2166 | 8224.38 |
| 5534 | 4 | 0.49 | 02F9208 | 1359.00 | 02F9209 | 6768.00 | 13C2168 | 10450.62 |
| 5535 | 5 | 0.52 | 02F9210 | 1590.03 | 02F9211 | 7936.47 | 13C2169 | 12051.18 |

► CONTINUED ►

XTRA•GUARD® 1 MULTICONDUCTOR, SUPRASHIELD® CABLE —
600V (CONT.)

16 AWG, 19/0.0117 STRANDING, 0.032" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5537 | 7 | 0.58 | 02F9212 | 2010.06 | 02F9213 | 10041.48 | 13C2170 | 15175.26 |
| 5539 | 9 | 0.63 | 02F9214 | 2366.82 | 02F9215 | 12401.73 | 13C2171 | 18848.43 |
| 5539/12 | 12 | 0.69 | 03F3298 | 3026.88 | 02F9216 | 15121.44 | 13C2172 | 22909.14 |
| 5539/15 | 15 | 0.79 | 02F9217 | 3596.31 | 02F9218 | 17972.73 | 13C2173 | 27199.89 |
| 5539/19 | 19 | 0.79 | 27M3024 | 4321.89 | 02F9220 | 21607.74 | 13C2174 | 32770.62 |

(6109)

XTRA•GUARD® 1
MULTIPAIR,
SUPRASHIELD® CABLERoHS
Compliant Available

alpha

alpha

SUPRASHIELD®

XTRA•GUARD® 1

Extreme Performance for Xtreme Environments

Xtreme Performance in Critical, High-Technology
Electronic Signal Applications

XTREME PERFORMANCE BENEFITS:

- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Fast, easy stripping of insulation and jacket to reduce installation and connectorization time and cost
- Light-duty resistance to most oils per UL Class 43
- Resistance to ambient temperatures up to 105°C (221°F)
- Xtreme performance against EMI/RFI with SUPRASHIELD® high-performance shielding system

XTRA•GUARD® 1 APPLICATIONS:

- EIA RS 232C Interface (24, 22 AWG)
- High-technology applications in controlled environments
- Point-of-sale equipment
- Computer peripherals
- Industrial process controls

Stranded tinned copper conductors and color-coded premium PVC insulation. SUPRASHIELD® aluminum/polyester/aluminum foil shielding with stranded tinned copper drain wire plus 70% overall tinned-copper braid. Voltage rating: 300V. Operating temperature: -20°C to 105°C. Gray premium PVC jacket; other colors available; go online or call. FIT®-221 and FIT®-321 irradiated polyolefin heat-shrink tubing is recommended; order separately on page 1084. Sold in spool sizes indicated in table below.

24 AWG, 7/32 STRANDING, 0.010" INSULATION THICKNESS

| Mfg. Part No. | No. of Pairs | O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5271C | 1 | 0.18 | 02F8054 | 328.95 | 02F8055 | 1616.11 | 85K9833 | 2528.24 |
| 5272C | 2 | 0.23 | 02F8056 | 406.22 | 02F8057 | 2028.30 | 92F7407 | 3277.18 |
| 5274C | 4 | 0.28 | 02F8060 | 644.05 | 02F8061 | 3218.87 | 92F7409 | 4791.79 |
| 5276C | 6 | 0.31 | 85K9834 | 772.82 | 02F8065 | 4055.01 | 92F7410 | 6208.91 |
| 5279/15C | 15 | 0.43 | 85K9835 | 1677.14 | 02F8071 | 8331.02 | 98F4964 | 12898.92 |

22 AWG, 7/30 STRANDING, 0.010" INSULATION THICKNESS

| | | | | | | | | |
|----------|------|------|---------|---------|---------|----------|---------|----------|
| 5121C | 1 | 0.20 | 02F8082 | 322.05 | 02F8083 | 1658.69 | 92F7454 | 2764.37 |
| 5122C | 2 | 0.25 | 02F8084 | 427.80 | 02F8085 | 2246.89 | 92F7455 | 3372.55 |
| 5123C | 3 | 0.28 | 02F8086 | 605.54 | 02F8087 | 3020.22 | 92F7456 | 4544.95 |
| 5124C | 4 | 0.31 | 02F8088 | 697.51 | 02F8089 | 3470.30 | 92F7457 | 5343.44 |
| 5126C | 6 | 0.35 | 02F7848 | 945.63 | 02F7849 | 4721.75 | 13C2051 | 7079.57 |
| 5129C | 9 | 0.40 | 02F7850 | 1262.42 | 03F3270 | 6304.71 | 92F7458 | 9633.22 |
| 5129/15C | 15 | 0.48 | 02F7853 | 2011.10 | 02F7854 | 10052.70 | 13C2053 | 15192.99 |
| 5129/27C | 27</ | | | | | | | |

AUTOMATION & PROCESS CONTROL CABLE

XTRA•GUARD® 1
MULTIPAIR, FOIL-
SHIELDED CABLE

Xtreme Performance in Critical, High-Technology Electronic Signal Applications

3

XTREME PERFORMANCE BENEFITS:

- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Fast, easy stripping of insulation and jacket to reduce installation and connectorization time and cost
- Light-duty resistance to most oils per UL Class 43
- Resistance to ambient temperatures up to 105°C (221°F)

XTRA•GUARD® 1 APPLICATIONS:

- EIA RS 232C Interface (24, 22 AWG)
- High-technology applications in controlled environments
- Medical electronics
- Point-of-sale equipment
- Computer peripherals
- Industrial process controls

Stranded tinned copper conductors and color-coded premium PVC insulation. Aluminum/polyester foil shield facing in with stranded tinned copper drain wire. Voltage rating: 300V. Operating temperature: -20°C to 105°C. Gray premium PVC jacket; other colors available; go online or call FIT®-221 and FIT®-321 irradiated polyolefin heat-shrink tubing is recommended; order separately on page 1084. Sold in spool sizes indicated in table below.

24 AWG, 7/32 STRANDING, 0.010" INSULATION THICKNESS

| Mfg. Part No. | No. of Pairs | O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5491C | 1 | 0.16 | | | 03F2833 | 1022.71 | 13C2143 | 1656.60 |
| 5492C | 2 | 0.21 | 03F2834 | 278.69 | 03F2835 | 1351.62 | 98F8074 | 2141.87 |
| 5493C | 3 | 0.23 | 03F2836 | 337.26 | 03F2837 | 1697.14 | 13C2144 | 2576.81 |
| 5494C | 4 | 0.25 | 03F2838 | 404.34 | 03F2839 | 1905.98 | ... | ... |
| 5495C | 5 | 0.27 | 73C9602 | 462.66 | 03F2841 | 2278.97 | 13C2145 | 3555.75 |
| 5496C | 6 | 0.29 | 27M3021 | 562.57 | 03F2843 | 2722.52 | 98F8996 | 4324.98 |
| 5499C | 9 | 0.34 | 03F2844 | 803.55 | 03F2845 | 4036.39 | 13C2150 | 6178.59 |
| 5499/11C | 11 | 0.36 | 03F2846 | 405.54 | 03F2847 | 4811.44 | 13C2146 | 7383.01 |
| 5499/15C | 15 | 0.40 | 27M3022 | 1263.57 | 03F2849 | 6373.81 | 13C2147 | 9502.19 |
| 5499/19C | 19 | 0.44 | 03F2850 | 1604.30 | 03F2851 | 8116.29 | 13C2148 | 12236.90 |
| 5499/27C | 27 | 0.50 | 03F2852 | 2220.33 | 03F2853 | 11220.15 | 13C2149 | 16950.87 |

22 AWG, 7/30 STRANDING, 0.010" INSULATION THICKNESS

| | | | | | | | | |
|----------|----|------|---------|---------|---------|---------|---------|---------|
| 5481C | 1 | 0.18 | 27M3017 | 210.21 | 03F2861 | 1092.76 | 92F7471 | 1767.65 |
| 5482C | 2 | 0.23 | 27M3018 | 304.68 | 03F2863 | 1430.69 | 03F2864 | 2441.03 |
| 5483C | 3 | 0.25 | 88K1450 | 328.96 | 03F2866 | 1772.07 | 92F7480 | 2855.72 |
| 5484C | 4 | 0.27 | 03F2867 | 412.64 | 03F2868 | 2103.11 | 98F6281 | 3409.30 |
| 5485C | 5 | 0.29 | 03F2869 | 469.60 | 03F2870 | 2413.83 | 03F2871 | 3880.24 |
| 5486C | 6 | 0.32 | 03F2872 | 545.84 | 85K9862 | 2894.22 | 92F7483 | 4737.66 |
| 5489C | 9 | 0.37 | 03F2874 | 880.00 | 03F2875 | 4586.82 | 03F3266 | 7274.92 |
| 5489/11C | 11 | 0.40 | 27M3019 | 1091.73 | 03F2877 | 5478.32 | 13C2141 | 8749.21 |

20 AWG, 7/30 STRANDING, 0.017" INSULATION THICKNESS

| | | | | | | | | |
|----------|----|------|---------|---------|---------|----------|---------|----------|
| 5452C | 2 | 0.31 | 88F3954 | 326.29 | 22C7751 | 1553.69 | 13C2136 | 2506.19 |
| 5453C | 3 | 0.33 | 03F2890 | 457.47 | 03F2891 | 2234.80 | 03F2892 | 3516.07 |
| 5456C | 6 | 0.42 | 88K1448 | 734.58 | 03F3434 | 3893.02 | 93B0524 | 5896.44 |
| 5459C | 9 | 0.50 | 03F2894 | 1153.19 | 03F2895 | 5799.83 | 13C2139 | 8867.60 |
| 5459/12C | 12 | 0.56 | 03F2896 | 1497.38 | 03F2897 | 7567.19 | 13C2137 | 11481.03 |
| 5459/19C | 19 | 0.70 | 03F2900 | 2452.65 | 03F2901 | 12409.86 | 13C2138 | 18759.60 |

(6107)

**Online today.
On your desk
tomorrow.**

(94640)

- Best products, great value.
 - No minimum order fees, no hassles.
- Visit us [online today.](#)

XTRA•GUARD® FLEXIBLE
CONTROL CABLE

Just Added

SUPRASHIELD® FLEX

XTRA•GUARD®
Flexible Cables

Xtreme Performance for 30-Hour Environments



Xtreme Performance in Single-Axis, Light-to-Moderate Duty, Flexing Environments Up to 1 Million Flex-Life Cycles

XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or simple flexing applications up to one million flex-life cycles
 - Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
 - Outstanding oil, solvent, chemical and fuel resistance
 - Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
 - Superior performance against EMI/RFI when specified with SUPRASHIELD® FLEX high-performance shielding system
- Available unshielded or SUPRASHIELD® FLEX for extra protection. Order XTRA•GUARD® Flexible Control Cable on pages 1024-1025. (89677)

XTRA•GUARD®
CONTINUOUS-FLEX
CONTROL CABLE

SUPRASHIELD® CONTINUOUS FLEX

XTRA•GUARD®
Flexible Cables

Xtreme Performance for 30-Hour Environments



Xtreme Performance in Single-Axis, High-to-Severe Duty, Continuous Rolling, Bending or Flexing Environments Up to 14 Million Flex-Life Cycles

XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or Xtreme flexing applications up to 14 million flex-life cycles
 - Outstanding service life in heavy-duty, high-speed cable track applications
 - Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
 - Outstanding oil, solvent, chemical and fuel resistance
 - Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
 - Superior performance against EMI/RFI when specified with SUPRASHIELD® CONTINUOUS-FLEX high-performance shielding system
- Available unshielded or SUPRASHIELD® CONTINUOUS-FLEX for extra protection. Order XTRA•GUARD® Continuous-Flex Control Cable on pages 1021-1022. (89678)

XTRA•GUARD® CONTINUOUS-FLEX DATA CABLE



SUPRASHIELD® CONTINUOUS FLEX

XTRA•GUARD®
Flexible Cables

Xtreme Performance for 30-Hour Environments



Xtreme Performance in Single-Axis, High-Flex Duty, Continuous Rolling, Bending or Flexing Environments Up to 6 Million Flex-Life Cycles

XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or high flexing applications up to 6 million flex-life cycles
 - Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
 - Outstanding oil, solvent, chemical and fuel resistance
 - Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
 - Superior performance against EMI/RFI when specified with SUPRASHIELD® CONTINUOUS-FLEX high-performance shielding system
- Available unshielded or SUPRASHIELD® CONTINUOUS-FLEX for extra protection. Order XTRA•GUARD® Continuous-Flex Data Cable on pages 1022-1023. (89676)

AUTOMATION & PROCESS CONTROL CABLE

XTRA•GUARD® FLEXIBLE TORSION CABLE



Just Added



SUPRASHIELD® TORSION

Xtreme Performance in Multi-Axis, Torsional Flexing Applications Up to 360° From Neutral Position

XTREME PERFORMANCE BENEFITS:

- Flexible Hytrel® insulation and Xtra rugged polyurethane jacket with overall cable design for installation in twisting and random robotic flexing applications +/-360° per meter
- Outstanding service life in heavy-duty, high-speed torsional applications
- Xtreme oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
- Superior performance against EMI/RFI when specified with SUPRASHIELD® TORSION high-performance shielding system

Available unshielded or SUPRASHIELD® TORSION for extra protection. Order XTRA•GUARD® Flexible Torsion Cable on pages 1023-1024.

XTRA•GUARD® Flexible Cables

Extreme Performance for Extreme Environments



Oils, Solvents, Chemicals, Fuels HIGH



EMI/RFI HIGH



Flexing XTREME

XTRA•GUARD® CONTINUOUS-FLEX CONTROL CABLE — UNSHIELDED



Xtreme Performance in Single-Axis, High-to-Severe Duty, Continuous Rolling or Bending Flexing Environments Up to 14 Million Flex-Life Cycles

XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or Xtreme flexing applications up to 14 million flex-life cycles
- Outstanding service life in heavy-duty, high-speed cable track applications
- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Outstanding oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6

XTRA•GUARD® CONTINUOUS-FLEX CONTROL CABLE APPLICATIONS:

- Where continuous flexing is required
- Robotics
- Installation in Cable Track
- Data Processing Equipment
- Assembly Lines
- Automation Equipment
- Material Handling Equipment

Super-finely stranded bare copper conductors, lubricated PVC insulation and black, oil-resistant PVC jacket. Voltage rating: 600V. Operating temperature: -5°C to 90°C (flexing), -40°C to 90°C (stationary). FIT®-FLEX and FIT®-650 heat-shrink tubing is recommended; order separately on page 1085. Sold in spool sizes indicated in table below.

20 AWG, 63/38 STRANDING, 0.022" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (In.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 85003 | 3 | 0.32 | 91F2592 | 477.52 | 91F2591 | 1665.29 | 91F2590 | 2504.34 |
| 85004 | 4 | 0.34 | 91F2598 | 526.35 | 91F2597 | 1835.30 | 91F2596 | 2761.81 |
| 85005 | 5 | 0.37 | 91F2604 | 584.30 | 91F2603 | 2038.31 | 91F2602 | 3066.00 |
| 85007 | 7 | 0.42 | 91F2610 | 854.18 | 91F2609 | 2979.91 | 91F2608 | 4487.68 |
| 85012 | 12 | 0.54 | 91F2608 | 1441.68 | 91F2618 | 5029.83 | 91F2617 | 7573.39 |
| 85018 | 18 | 0.64 | 91F2623 | 1558.44 | 91F2625 | 6605.38 | 91F2624 | 10117.59 |
| 85025 | 25 | 0.77 | 91F2609 | 2700.68 | 91F2631 | 9429.25 | 91F2630 | 14485.39 |
| 85034 | 34 | 0.87 | 91F2635 | 3245.27 | 91F2637 | 14014.32 | 91F2636 | 18254.38 |

18 AWG, 105/38 STRANDING, 0.022" INSULATION THICKNESS

| | | | | | | | | |
|-------|----|------|---------|---------|---------|---------|---------|----------|
| 85803 | 3 | 0.34 | 91F2695 | 504.82 | 91F2697 | 2054.48 | 91F2696 | 3093.01 |
| 85804 | 4 | 0.36 | 91F2701 | 705.98 | 91F2703 | 2461.81 | 91F2702 | 3707.82 |
| 85805 | 5 | 0.41 | 91F2707 | 783.59 | 91F2709 | 2734.28 | 91F2708 | 4119.76 |
| 85807 | 7 | 0.45 | 91F2713 | 1074.14 | 91F2715 | 4371.56 | 91F2714 | 6585.70 |
| 85812 | 12 | 0.58 | 91F2721 | 1951.10 | 91F2720 | 6809.93 | 91F2719 | 10259.57 |
| 85815 | 15 | 0.67 | 91F2727 | 2188.22 | 91F2726 | 7641.43 | 91F2725 | 11504.66 |
| 85818 | 18 | 0.69 | 88K1498 | 2456.38 | 91F2729 | 8575.03 | 91F2728 | 12923.63 |

► CONTINUED ►

XTRA•GUARD® CONTINUOUS-FLEX CONTROL CABLE — UNSHIELDED (CONT.)

18 AWG, 105/38 STRANDING, 0.022" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (In.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 85825 | 25 | 0.87 | ... | ... | 91F2735 | 12057.68 | 91F2734 | 18169.49 |
| 85834 | 34 | 0.93 | 91F2742 | 4134.55 | 91F2741 | 14438.56 | 91F2740 | 21775.10 |

16 AWG, 163/38 STRANDING, 0.022" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (In.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 85603 | 3 | 0.38 | 91F2650 | 803.48 | 91F2652 | 2804.98 | 91F2651 | 4224.37 |
| 85604 | 4 | 0.43 | 91F2656 | 945.44 | ... | ... | ... | ... |
| 85605 | 5 | 0.47 | 91F2662 | 1188.57 | 91F2664 | 4148.49 | 91F2663 | 6256.40 |
| 85607 | 7 | 0.51 | 91F2668 | 1803.36 | 91F2670 | 6295.57 | ... | ... |
| 85612 | 12 | 0.67 | 91F2674 | 2865.41 | 91F2676 | 10007.10 | 91F2675 | 15084.43 |
| 85618 | 18 | 0.78 | 91F2680 | 4049.53 | 91F2682 | 14143.83 | 91F2681 | 21333.31 |
| 82625 | 25 | 0.96 | 91F2686 | 5664.60 | 91F2688 | 19782.46 | 91F2687 | 29839.70 |
| 85634 | 34 | 1.08 | 91F2692 | 7583.94 | 91F2694 | 26492.05 | 91F2693 | 39963.05 |

14 AWG, 266/38 STRANDING, 0.022" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (In.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 85404 | 4 | 0.46 | 91F2638 | 1162.20 | 91F2640 | 4060.66 | 91F2639 | 6124.34 |
| 85407 | 7 | 0.55 | 91F2644 | 2551.07 | 91F2646 | 8914.16 | 91F2645 | 13436.00 |

(17528)

XTRA•GUARD® CONTINUOUS-FLEX CONTROL CABLE — SHIELDED



SUPRASHIELD® CONTINUOUS FLEX

Extreme Performance for Extreme Environments

XTRA•GUARD®
Extreme Performance for Extreme Environments

Flexing XTREME



Oils, Solvents, Chemicals, Fuels MODERATE

Xtreme Performance in Single-Axis, High-to-Severe Duty, Continuous Rolling or Bending Flexing Environments Up to 14 Million Flex-Life Cycles

XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or Xtreme flexing applications up to 14 million flex-life cycles
- Outstanding service life in heavy-duty, high-speed cable track applications
- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Outstanding oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
- Superior performance against EMI/RFI with SUPRASHIELD® CONTINUOUS-FLEX high-performance shielding system

XTRA•GUARD® CONTINUOUS-FLEX CONTROL CABLE APPLICATIONS:

- Where continuous flexing is required
- Robotics
- Installation in Cable Track
- Data Processing Equipment
- Assembly Lines
- Automation Equipment
- Material Handling Equipment

Super-finely stranded bare copper conductors, lubricated PVC insulation and black, oil-resistant PVC jacket. Voltage rating: 600V. Operating temperature: -5°C to 90°C (flexing), -40°C to 90°C (stationary). FIT®-FLEX and FIT®-650 heat-shrink tubing is recommended; order separately on page 1085. Sold in spool sizes indicated in table below.

20 AWG, 63/38 STRANDING, 0.022" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (In.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 85003CY | 3 | 0.48 | 91F2595 | 996.53 | 91F2594 | 3479.49 | 91F2593 | 5233.37 |
| 85004CY | 4 | 0.51 | 91F2601 | 1057.68 | 91F2600 | 3692.28 | 91F2599 | 5560.12 |
| 85005CY | 5 | 0.55 | 91F2607 | 1106.43 | 91F2606 | 3864.49 | 91F2605 | 6044.04 |
| 85007CY | 7 | 0.58 | 91F2613 | 1456.58 | 91F2612 | 5933.07 | 91F2611 | 8932.94 |
| 85010CY | 10 | 0.71 | 91F2616 | 1987.05 | 91F2615 | 6942.67 | 91F2614 | 10463.31 |
| 85012CY | 12 | 0.72 | 91F2622 | 2448.50 | 91F2621 | 8555.40 | 91F2620 | 12884.65 |
| 85018CY | 18 | 0.80 | 91F2626 | 3029.91 | 91F2628 | 10587.68 | 91F2627 | 16619.70 |

18 AWG, 105/38 STRANDING, 0.022" INSULATION THICKNESS

| | | | | | | | | |
|---------|----|------|---------|---------|---------|----------|---------|----------|
| 85803CY | 3 | 0.50 | 85K9950 | 1161.50 | 91F2700 | 4055.95 | 91F2699 | 6109.67 |
| 85804CY | 4 | 0.54 | 91F2704 | 1315.79 | 91F2706 | 4596.03 | 91F2705 | 6924.05 |
| 85805CY | 5 | 0.57 | 91F2710 | 1398.00 | 91F2712 | 4884.01 | 91F2711 | 7361.69 |
| 85807CY | 7 | 0.61 | 91F2716 | 1844.16 | 91F2718 | 6445.00 | 91F2717 | 9712.80 |
| 85812CY | 12 | 0.76 | 06M4010 | 2600.84 | 91F2723 | 9091.29 | 91F2722 | 13964.83 |
| 85818CY | 18 | 0.88 | 91F2733 | 3233.65 | 91F2732 | 11304.60 | 91F2731 | 17401.60 |

► CONTINUED ►

AUTOMATION & PROCESS CONTROL CABLE

XTRA•GUARD® CONTINUOUS-FLEX CONTROL CABLE — SHIELDED (CONT.)

16 AWG, 163/38 STRANDING, 0.022" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (In.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| ● 85603CY | 3 | 0.56 | 91F2653 | 1719.36 | 91F2655 | 6004.73 | 91F2654 | 9040.54 |
| ● 85604CY | 4 | 0.59 | 91F2659 | 1818.03 | 91F2661 | 6350.70 | 91F2660 | 9567.97 |
| ● 85605CY | 5 | 0.65 | 91F2665 | 1844.94 | 91F2667 | 6446.69 | 91F2666 | 9714.92 |
| ● 85607CY | 7 | 0.69 | ... | ... | 91F2673 | 8827.35 | 91F2672 | 13309.58 |
| ● 85612CY | 12 | 0.83 | 91F2677 | 3649.70 | 91F2679 | 12755.78 | 91F2678 | 19235.87 |
| ● 85618CY | 18 | 0.97 | 91F2683 | 4818.22 | 91F2685 | 16845.98 | 91F2684 | 25423.50 |

14 AWG, 266/38 STRANDING, 0.022" INSULATION THICKNESS

| | | | | | | | | |
|-----------|---|------|---------|---------|---------|----------|---------|----------|
| ● 85404CY | 4 | 0.64 | 91F2641 | 2379.39 | 91F2643 | 8312.41 | 91F2642 | 12534.62 |
| ● 85407CY | 7 | 0.73 | 91F2647 | 3595.02 | 91F2649 | 12561.37 | 91F2648 | 18937.37 |

(99680)

XTRA•GUARD®
CONTINUOUS-FLEX,
MULTICONDUCTOR DATA
CABLERoHS
Compliant
Available

SUPRASHIELD® CONTINUOUS FLEX

XTRA•GUARD®
Flexible Cables
Xtreme Performance for Extreme EnvironmentsXtreme Performance in Single-Axis, High-Flex Duty,
Continuous Rolling, Bending or Flexing Environments Up to
6 Million Flex-Life Cycles

XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or high flexing applications up to 6 million flex-life cycles
- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Outstanding oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
- Superior performance against EMI/RFI with SUPRASHIELD® CONTINUOUS-FLEX high-performance shielding system

EMI/RFI
HIGH
Oils, Solvents,
Chemicals, Fuels
MODERATEXTRA•GUARD® CONTINUOUS-FLEX,
MULTICONDUCTOR DATA CABLE SPECIFICATIONS:

- Bend radius: 8X cable diameter (static and dynamic)
- UL Type CM, UL AWM 2661
- CSA AWM I A/B II A/B FT4, CSA Type CMG
- VDE 0472, Section 803 Oil Test (Jacket)
- CE LVD-CD 73/23/EEC modified by CD 93/68/EEC
- UL listed, CSA certified, CE compliant

XTRA•GUARD® CONTINUOUS-FLEX,
MULTICONDUCTOR DATA CABLE APPLICATIONS:

- Industrial electronic processing equipment
- DataComm connections
- Connecting sensors and actuators to controllers
- Sensor and I/O interconnects

Super-finely stranded tinned copper conductors, lubricated semi-rigid PVC insulation and gray, oil-resistant PVC jacket. SUPRASHIELD® CONTINUOUS-FLEX foil shield with 90% tinned copper serve and 7/34 stranded tinned copper drain wire. Voltage rating: 300V. Operating temperature: -5°C to 105°C (flexing), -10°C to 105°C (stationary). FIT®-FLEX and FIT®-650 heat-shrink tubing is recommended; order separately on page 1085. Sold in spool sizes indicated in table below.

28 AWG (0.09 mm²), 7/36 STRANDING, 0.010" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (In.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price Per Spool | Stock No. | Price Per Spool | Stock No. | Price Per Spool |
| 86002CY | 2 | 0.17 | 95B5157 | 150.77 | 95B5156 | 646.50 | 95B5155 | 1057.74 |
| 86003CY | 3 | 0.18 | 86K9098 | 166.08 | 95B5159 | 712.11 | 95B5158 | 1164.31 |
| 86004CY | 4 | 0.19 | 88K2214 | 186.58 | 95B5162 | 799.61 | 95B5161 | 1307.77 |
| 86005CY | 5 | 0.20 | 88K1499 | 228.45 | 95B5165 | 979.13 | 95B5164 | 1601.33 |
| 86007CY | 7 | 0.22 | 95B5169 | 272.22 | ... | ... | 95B5167 | 1910.15 |
| 86012CY | 12 | 0.28 | 95B5172 | 308.55 | 95B5171 | 1323.67 | 95B5170 | 2164.68 |
| 86018CY | 18 | 0.29 | 88K2215 | 404.05 | 95B5174 | 1759.09 | 95B5173 | 2877.03 |
| 86025CY | 25 | 0.32 | 86K7951 | 505.77 | 95B5177 | 2171.01 | 95B5176 | 3550.42 |

26 AWG (0.14 mm²), 7/34 STRANDING, 0.010" INSULATION THICKNESS

| | | | | | | | | |
|---------|----|------|---------|--------|---------|---------|---------|---------|
| 86102CY | 2 | 0.18 | 95B5181 | 166.08 | 95B5180 | 712.11 | 95B5179 | 1164.31 |
| 86103CY | 3 | 0.19 | 95B5184 | 186.15 | 95B5183 | 797.68 | 95B5182 | 1304.37 |
| 86104CY | 4 | 0.20 | 95B5187 | 226.29 | 95B5186 | 970.83 | 95B5185 | 1587.98 |
| 86105CY | 5 | 0.21 | 86K7952 | 242.79 | 95B5189 | 1076.93 | 95B5188 | 1761.31 |
| 86107CY | 7 | 0.23 | 88K2216 | 252.98 | 95B5192 | 1187.46 | 95B5191 | 1942.14 |
| 86112CY | 12 | 0.29 | 95B5196 | 355.35 | 95B5195 | 1524.75 | 95B5194 | 2493.64 |
| 86118CY | 18 | 0.30 | 95B5199 | 440.55 | 95B5198 | 1891.03 | 95B5197 | 3092.62 |
| 86125CY | 25 | 0.35 | 95B5202 | 559.23 | 95B5201 | 2400.43 | 95B5200 | 3926.46 |

24 AWG (0.23 mm²), 10/34 STRANDING, 0.010" INSULATION THICKNESS

| | | | | | | | | |
|---------|----|------|---------|--------|---------|---------|---------|---------|
| 86202CY | 2 | 0.19 | 85K9952 | 181.39 | 95B5204 | 777.23 | 95B5203 | 1271.04 |
| 86203CY | 3 | 0.20 | 86K9099 | 210.29 | 95B5207 | 901.44 | 95B5206 | 1474.62 |
| 86204CY | 4 | 0.21 | 88K2217 | 238.58 | 95B5210 | 1046.50 | 95B5209 | 1711.30 |
| 86205CY | 5 | 0.23 | 88K2218 | 263.48 | 95B5213 | 1130.14 | 95B5212 | 1848.05 |
| 86207CY | 7 | 0.25 | 86K7953 | 307.34 | 95B5216 | 1318.19 | 95B5215 | 2155.60 |
| 86212CY | 12 | 0.32 | 95B5220 | 369.96 | 95B5219 | 1587.38 | 95B5218 | 2596.02 |

► CONTINUED ►

XTRA•GUARD® CONTINUOUS-FLEX, MULTICONDUCTOR DATA CABLE (CONT.)

24 AWG (0.23 mm²), 10/34 STRANDING, 0.010" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (In.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|--|--------------|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price Per Spool | Stock No. | Price Per Spool | Stock No. | Price Per Spool |
| 86218CY | 18 | 0.33 | 95B5223 | 356.90 | 95B5222 | 2044.78 | 95B5221 | 3090.72 |
| 86225CY | 25 | 0.39 | 95B5226 | 605.42 | 95B5225 | 2598.79 | 95B5224 | 4250.13 |
| 22 AWG (0.38mm²), 19/34 STRANDING, 0.010" INSULATION THICKNESS | | | | | | | | |
| 86302CY | 2 | 0.20 | 95B5229 | 197.40 | 95B5228 | 846.54 | 95B5227 | 1384.56 |
| 86303CY | 3 | 0.21 | 95B5232 | 238.31 | 95B5231 | 1022.03 | 95B5230 | 1671.25 |
| 86304CY | 4 | 0.23 | 88K2219 | 265.39 | 95B5234 | 1138.11 | 95B5233 | 1861.24 |
| 86305CY | 5 | 0.25 | 06M4012 | 283.55 | 95B5237 | 1215.55 | 95B5236 | 1987.96 |
| 86307CY | 7 | 0.27 | 95B5241 | 331.65 | 95K9953 | 1422.20 | 95B5239 | 2326.16 |
| 86312CY | 12 | 0.35 | 95B5244 | 424.72 | 95B5243 | 1822.12 | 95B5242 | 2979.73 |
| 86318CY | 18 | 0.36 | 95B5247 | 555.42 | 95B5246 | 2384.25 | 95B5245 | 3899.05 |
| 86325CY | 25 | 0.41 | 95B5250 | 715.10 | 95B5249 | 3069.55 | 95B5248 | 5020.45 |

(51873)

(99680)

XTRA•GUARD®
CONTINUOUS-FLEX,
MULTICONDUCTOR DATA
CABLERoHS
Compliant
Available

SUPRASHIELD® CONTINUOUS FLEX

XTRA•GUARD®
Flexible Cables
Xtreme Performance for Extreme EnvironmentsXtreme Performance in Single-Axis, High-Flex Duty,
Continuous Rolling, Bending or Flexing Environments Up to
6 Million Flex-Life Cycles

XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or high flexing applications up to 6 million flex-life cycles
- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Outstanding oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
- Superior performance against EMI/RFI with SUPRASHIELD® CONTINUOUS-FLEX high-performance shielding system

EMI/RFI
HIGH
Oils, Solvents,
Chemicals, Fuels
MODERATEXTRA•GUARD® CONTINUOUS-FLEX,
MULTICONDUCTOR DATA CABLE SPECIFICATIONS:

- Bend radius: 8X cable diameter (static and dynamic)
- UL Type CM, UL AWM 2661
- CSA AWM I A/B II FT4, CSA Type CMG
- VDE 0472, Section 803 Oil Test (Jacket)
- CE LVD-CD 73/23/EEC modified by CD 93/68/EEC
- UL listed, CSA certified, CE compliant

XTRA•GUARD® CONTINUOUS-FLEX,
MULTICONDUCTOR DATA APPLICATIONS:

- Industrial electronic processing equipment
- DataComm connections
- Connecting sensors and actuators to controllers
- Sensor and I/O interconnects

Super-finely stranded tinned copper conductors, lubricated semi-rigid PVC insulation and gray, oil-resistant PVC jacket. SUPRASHIELD® CONTINUOUS-FLEX foil shield with 85% tinned copper braid and 7/34 stranded tinned copper drain wire. Voltage rating: 300V. Operating temperature: -5°C to 105°C (flexing), -10°C to 105°C (stationary). FIT®-FLEX and FIT®-650 heat-shrink tubing is recommended; order separately on page 1085. Sold in spool sizes indicated in table below.

28 AWG (0.09 mm²), 7/36 STRANDING, 0.010" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (In.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price Per Spool | Stock No. | Price Per Spool | Stock No. | Price Per Spool |
| 86401CY | 1 | 0.18 | 85K9954 | 367.33 | 95B5252 | 1111.58 | 95B5251 | 2101.92 |
| 86402CY | 2 | 0.23 | 95B5256 | 420.70 | 95B5255 | 1217.33 | 95B5254 | 2301.84 |
| 86403CY | 3 | 0.24 | 95B5259 | 501.60 | 95B5258 | 1516.74 | 95B5257 | 2868.44 |
| 86404CY | 4 | 0.25 | 95B5262 | 538.69 | 95B5261 | 1629.47 | 95B5260 | 3081.52 |
| 86405CY | 5 | 0.27 | 95B5265 | 611.03 | 95B5264 | 1847.95 | 95B5263 | 3495.12 |
| 86406CY | 6 | 0.30 | 95B5268 | 673.71 | 95B5267 | 2037.67 | 95B5266 | 3853.28 |
| 86408CY | 8 | 0.33 | 95B5271 | 787.44 | 95B5270 | 2382.06 | 95B5269 | 4505.12 |
| 86 | | | | | | | | |

AUTOMATION & PROCESS CONTROL CABLE

XTRA•GUARD® CONTINUOUS-FLEX, MULTIPAIR DATA CABLE (CONT.)

24 AWG (0.23mm²), 10/34 STRANDING, 0.010" INSULATION THICKNESS

| Mfg. Part No. | No. of Pairs | Nom. O.D. (In.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 86604CY | 4 | 0.29 | 88K1500 | 489.65 | 95B5315 | 1481.35 | 95B5314 | 2801.36 |
| 86605CY | 5 | 0.31 | 85K9957 | 566.64 | 95B5318 | 1714.07 | 95B5317 | 3241.60 |
| 86606CY | 6 | 0.34 | 95B5322 | 602.35 | 95B5321 | 1907.10 | 95B5320 | 3606.32 |
| 86608CY | 8 | 0.37 | 95B5325 | 801.74 | 95B5324 | 2425.63 | 95B5323 | 4587.12 |
| 86610CY | 10 | 0.44 | 95B5328 | 945.25 | 95B5327 | 2860.12 | 95B5326 | 5408.72 |
| 86614CY | 14 | 0.47 | 95B5331 | 1183.15 | 95B5330 | 3579.57 | 95B5329 | 6769.52 |

22 AWG (0.38mm²), 19/34 STRANDING, 0.010" INSULATION THICKNESS

| | | | | | | | | |
|---------|----|------|---------|---------|---------|---------|---------|---------|
| 86701CY | 1 | 0.21 | 95B5334 | 317.34 | 95B5333 | 959.30 | 95B5332 | 1814.08 |
| 86702CY | 2 | 0.28 | 95B5337 | 393.78 | 95B5336 | 1190.89 | 95B5335 | 2252.00 |
| 86703CY | 3 | 0.29 | 85K9958 | 501.60 | 95B5339 | 1516.74 | 95B5338 | 2868.24 |
| 86704CY | 4 | 0.31 | 95B5343 | 557.70 | 95B5342 | 1692.99 | 95B5341 | 3201.68 |
| 86705CY | 5 | 0.34 | 95B5346 | 648.44 | 95B5345 | 1960.96 | 95B5344 | 3708.56 |
| 86706CY | 6 | 0.37 | 95B5349 | 754.90 | 95B5348 | 2284.06 | 95B5347 | 4319.60 |
| 86708CY | 8 | 0.42 | 95B5352 | 1100.91 | 95B5351 | 3330.49 | 95B5350 | 6298.64 |
| 86710CY | 10 | 0.50 | 95B5355 | 1148.53 | 95B5354 | 3475.37 | 95B5353 | 6572.56 |
| 86714CY | 14 | 0.51 | 95B5358 | 1404.71 | 95B5357 | 4251.01 | 95B5356 | 8039.52 |

(51889)

XTRA•GUARD® FLEXIBLE MULTICONDUCTOR UNSHIELDED TORSION CABLE



RoHS Compliant Available



Xtreme Performance in Multi-Axis, Torsional Flexing Applications Up to 360° From Neutral Position

XTREME PERFORMANCE BENEFITS:

- Flexible Hytrel® insulation and Xtra rugged polyurethane jacket with overall cable design for installation in twisting and random robotic flexing applications +/-360° per meter
- Outstanding service life in heavy-duty, high-speed torsional applications
- Xtreme oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6

XTRA•GUARD® FLEXIBLE MULTICONDUCTOR UNSHIELDED TORSION CABLE



Oils, Solvents, Chemicals, Fuels HIGH

XTRA•GUARD® FLEXIBLE MULTICONDUCTOR UNSHIELDED TORSION CABLE APPLICATIONS:

- Twisting and random robotic flexing applications
- Power supply to welding, painting and articulating robots
- Automation networking
- Connecting sensors and actuators to controllers

XTRA•GUARD® FLEXIBLE MULTICONDUCTOR UNSHIELDED TORSION CABLE SPECIFICATIONS:

- UL AWM 20234
- CSA AWM I A/B II A/B FT1
- CE LVD-CD 73/23/EEC modified by CD 93/68/EEC
- UL listed, CSA certified, CE compliant

Stranded bare copper conductors, thermoplastic elastomer insulation and black, oil-resistant polyurethane jacket. Minimum bend radius: 10X O.D. (static), 15X O.D. (dynamic). Maximum twisting: +/-360°C per meter. Voltage rating: 600V. Operating temperature: -10°C to 80°C (flexing), -30°C to 80°C (stationary). FIT®-FLEX and FIT®-650 heat-shrink tubing is recommended; order separately on page 1085. Sold per foot.

24 AWG (0.23mm²), 7/32 STRANDING, 0.015" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (In.) | Stock No. | Price per Foot |
|---------------|--------------|-----------------|-----------|----------------|
| 87003 BK199 | 3 | 0.232 | 95B7232 | 3.46 |
| 87004 BK199 | 4 | 0.247 | 95B7234 | 3.78 |
| 87005 BK199 | 5 | 0.263 | 95B7236 | 4.13 |
| 87007 BK199 | 7 | 0.293 | 95B7238 | 4.84 |

22 AWG (0.35mm²), 19/34 STRANDING, 0.015" INSULATION THICKNESS

| | | | | |
|-------------|---|-------|---------|------|
| 87103 BK199 | 3 | 0.250 | 95B7240 | 3.62 |
| 87104 BK199 | 4 | 0.266 | 95B7242 | 3.76 |
| 87105 BK199 | 5 | 0.284 | 95B7244 | 4.18 |
| 87107 BK199 | 7 | 0.319 | 95B7246 | 5.56 |

20 AWG (0.5mm²), 19/32 STRANDING, 0.015" INSULATION THICKNESS

| | | | | |
|-------------|---|-------|---------|------|
| 87203 BK199 | 3 | 0.263 | 95B7248 | 4.15 |
| 87204 BK199 | 4 | 0.281 | 95B7250 | 4.63 |
| 87205 BK199 | 5 | 0.301 | 95B7252 | 5.17 |
| 87207 BK199 | 7 | 0.338 | 95B7254 | 6.16 |

18 AWG (0.96mm²), 19/30 STRANDING, 0.015" INSULATION THICKNESS

| | | | | |
|-------------|---|-------|---------|------|
| 87303 BK199 | 3 | 0.289 | 95B7256 | 5.11 |
| 87304 BK199 | 4 | 0.300 | 95B7258 | 5.73 |
| 87305 BK199 | 5 | 0.325 | 95B7260 | 6.61 |
| 87307 BK199 | 7 | 0.366 | 95B7262 | 8.32 |

16 AWG (1.32mm²), 19/0.0117 STRANDING, 0.015" INSULATION THICKNESS

| | | | | |
|-------------|---|-------|---------|------|
| 87403 BK199 | 3 | 0.300 | 95B7264 | 5.59 |
| 87404 BK199 | 4 | 0.335 | 95B7266 | 6.53 |
| 87405 BK199 | 5 | 0.361 | 95B7268 | 7.24 |
| 87407 BK199 | 7 | 0.401 | 95B7270 | 9.36 |

► CONTINUED ►

XTRA•GUARD® FLEXIBLE MULTICONDUCTOR UNSHIELDED TORSION CABLE (CONT.)

14 AWG (2.1mm²), 41/30 STRANDING, 0.025" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (In.) | Stock No. | Price per Foot |
|---------------|--------------|-----------------|-----------|----------------|
| 87503 BK199 | 3 | 0.376 | 95B7272 | 7.75 |
| 87504 BK199 | 4 | 0.410 | 95B7274 | 9.20 |
| 87505 BK199 | 5 | 0.456 | 95B7276 | 10.64 |
| 87507 BK199 | 7 | 0.525 | 95B7278 | 14.16 |

12 AWG (3.3mm²), 19/0.0185 STRANDING, 0.025" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (In.) | Stock No. | Price per Foot |
|---------------|--------------|-----------------|-----------|----------------|
| 87603 BK199 | 3 | 0.450 | 95B7280 | 12.00 |
| 87604 BK199 | 4 | 0.487 | 95B7282 | 13.52 |
| 87605 BK199 | 5 | 0.530 | 95B7284 | 16.72 |
| 87607 BK199 | 7 | 0.606 | 95B7286 | 20.32 |

10 AWG (3.0mm²), 37/0.0169 STRANDING, 0.025" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (In.) | Stock No. | Price per Foot |
|---------------|--------------|-----------------|-----------|----------------|
| 87703 BK199 | 3 | 0.503 | 95B7288 | 16.08 |
| 87704 BK199 | 4 | 0.550 | 95B7290 | 19.44 |
| 87705 BK199 | 5 | 0.618 | 95B7292 | 22.64 |
| 87707 BK199 | 7 | 0.711 | 95B7294 | 30.88 |

(51792)

AUTOMATION & PROCESS CONTROL CABLE

3

XTRA•GUARD® FLEXIBLE MULTICONDUCTOR SUPRA SHIELD® TORSION CABLE



SUPRA SHIELD® TORSION



XTRA•GUARD® FLEXIBLE MULTICONDUCTOR



XTREME PERFORMANCE BENEFITS:

- Flexible Hytrel® insulation and Xtra rugged polyurethane jacket with overall cable design for installation in twisting and random robotic flexing applications +/-360° per meter
- Outstanding service life in heavy-duty, high-speed torsional applications
- Xtreme oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6
- Superior performance against EMI/RFI with SUPRA SHIELD® TORSION high-performance shielding system

XTRA•GUARD® FLEXIBLE MULTICONDUCTOR SHIELDED TORSION CABLE APPLICATIONS:

- Twisting and random robotic flexing applications
- Power supply to welding, painting and articulating robots
- Automation networking
- Connecting sensors and actuators to controllers

Stranded bare copper conductors and thermoplastic elastomer insulation. SUPRA SHIELD® TORSION tinned copper spiral shield provides 90% coverage. Black, oil-resistant polyurethane jacket. Minimum bend radius: 10X O.D. (static), 15X O.D. (dynamic). Maximum twisting: +/-360° per meter. Voltage rating: 600V. Operating temperature: -10°C to 80°C (flexing), -30°C to 80°C (stationary). FIT®-FLEX and FIT®-650 heat-shrink tubing is recommended; order separately on page 1085. Sold per foot.

24 AWG (0.23mm²), 7/32 STRANDING, 0.015" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (In.) | Stock No. | Price per Foot |
|----------------|--------------|-----------------|-----------|----------------|
| 87003 CY BK199 | 3 | 0.245 | 95B7233 | 4.06 |
| 87004 CY BK199 | 4 | 0.260 | 95B7235 | 5.01 |
| 87005 CY BK199 | 5 | 0.276 | 95B7237 | 5.36 |
| 87007 CY BK199 | 7 | 0.306 | 95B7239 | 5.84 |

22 AWG (0.35mm²), 19/34 STRANDING, 0.015" INSULATION THICKNESS

| | | | | |
|----------------|---|-------|---------|------|
| 87103 CY BK199 | 3 | 0.263 | 95B7241 | 5.01 |
| 87104 CY BK199 | 4 | 0.279 | 95B7243 | 4.87 |
| 87105 CY BK199 | 5 | 0.297 | 95B7245 | 5.36 |
| 87107 CY BK199 | 7 | 0.332 | 95B7247 | 6.59 |

20 AWG (0.5mm²), 19/32 STRANDING, 0.015" INSULATION THICKNESS

| | | | | |
|----------------|---|-------|---------|------|
| 87203 CY BK199 | 3 | 0.276 | 95B7249 | 5.36 |
| 87204 CY BK199 | 4 | 0.294 | 95B7251 | 6.03 |
| 87205 CY BK199 | 5 | 0. | | |

AUTOMATION & PROCESS CONTROL CABLE

XTRA•GUARD® FLEXIBLE MULTICONDUCTOR SUPRASHIELD® TORSION CABLE (CONT.)

16 AWG (1.32mm²), 19/.0117 STRANDING, 0.015" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (in.) | Stock No. | Price per Foot |
|---------------|--------------|-----------------|-----------|----------------|
| 87403CY BK199 | 3 | 0.313 | 95B7265 | 7.41 |
| 87404CY BK199 | 4 | 0.348 | 95B7267 | 8.59 |
| 87405CY BK199 | 5 | 0.374 | 95B7269 | 9.54 |
| 87407CY BK199 | 7 | 0.414 | 95B7271 | 11.37 |

14 AWG (2.1mm²), 41/30 STRANDING, 0.025" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (in.) | Stock No. | Price per Foot |
|---------------|--------------|-----------------|-----------|----------------|
| 87503CY BK199 | 3 | 0.389 | 95B7273 | 11.13 |
| 87504CY BK199 | 4 | 0.423 | 95B7275 | 12.88 |
| 87505CY BK199 | 5 | 0.489 | 95B7277 | 17.26 |
| 87507CY BK199 | 7 | 0.558 | 95B7279 | 17.89 |

12 AWG (3.3mm²), 19/.0185 STRANDING, 0.025" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (in.) | Stock No. | Price per Foot |
|---------------|--------------|-----------------|-----------|----------------|
| 87603CY BK199 | 3 | 0.463 | 95B7281 | 13.68 |
| 87604CY BK199 | 4 | 0.500 | 95B7283 | 18.21 |
| 87605CY BK199 | 5 | 0.543 | 95B7285 | 20.52 |
| 87607CY BK199 | 7 | 0.619 | 95B7287 | 16.38 |

10 AWG (4.7mm²), 37/.0169 STRANDING, 0.025" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (in.) | Stock No. | Price per Foot |
|---------------|--------------|-----------------|-----------|----------------|
| 87703CY BK199 | 3 | 0.536 | 95B7289 | 21.07 |
| 87704CY BK199 | 4 | 0.583 | 95B7291 | 24.25 |
| 87705CY BK199 | 5 | 0.651 | 95B7293 | 27.19 |
| 87707CY BK199 | 7 | 0.744 | 95B7295 | 19.88 |

(51790)

XTRA•GUARD® FLEXIBLE CONTROL CABLE — UNSHIELDED



RoHS Compliant Available



Xtreme Performance in Single-Axis, Light-to-Moderate Duty, Flexing Environments Up to 1 Million Flex-Life Cycles

XTREME PERFORMANCE BENEFITS:

- Flexible PVC insulation and jacket with overall cable design for installation in C-track or simple flexing applications up to one million flex-life cycles
- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Outstanding oil, solvent, chemical and fuel resistance
- Perfectly round geometry helps provide a liquidtight installation per IP-67 or NEMA 6



Oils, Solvents, Chemicals, Fuels MODERATE

XTRA•GUARD® FLEXIBLE CONTROL CABLE APPLICATIONS:

- Where increased flexing is required
- Machine tools
- CNC machine centers
- Data processing equipment
- Automation equipment
- Material handling equipment

XTRA•GUARD® FLEXIBLE CONTROL CABLE SPECIFICATIONS:

- Bend radius: 8X cable diameter (static and dynamic)
- UL AWM Style 2587
- CSA AWM I A/B II A/B FT1
- Jacket meets VDE 0472, Section 803 Oil Test
- CE LVD-CD 73/23/EEC modified by CD 93/68/EEC
- UL recognized, CSA certified, CE compliant

Finely stranded bare copper conductors, lubricated PVC insulation and gray, oil-resistant PVC jacket. Voltage rating: 600V. Operating temperature: -5°C to 90°C (flexing), -40°C to 90°C (stationary). FIT®-FLEX and FIT®-650 heat-shrink tubing is recommended; order separately on page 1085. Sold in spool sizes indicated in table below.

20 AWG, 10/30 STRANDING, 0.022" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 65002 | 2 | 0.23 | 86K7571 | 80.75 | 91F2408 | 374.33 | 91F2407 | 540.68 |
| 65003 | 3 | 0.24 | 91F2412 | 88.27 | 91F2411 | 425.35 | 91F2410 | 590.13 |
| 65004 | 4 | 0.26 | 91F2418 | 149.93 | 91F2417 | 473.28 | 91F2416 | 665.18 |
| 65005 | 5 | 0.29 | 91F2421 | 167.51 | 85K9922 | 571.90 | ... | ... |
| 65007 | 7 | 0.31 | 91F2424 | 172.12 | 91F2423 | 809.62 | ... | ... |
| 65012 | 9 | 0.41 | 91F2430 | 479.40 | 91F2429 | 1636.19 | 91F2428 | 2288.95 |
| 65018 | 12 | 0.42 | 91F2433 | 528.85 | 91F2432 | 1803.60 | 91F2431 | 2533.69 |
| 65025 | 18 | 0.51 | 91F2439 | 807.37 | 91F2438 | 2755.34 | 91F2437 | 3885.86 |
| 0.59" | 25 | 0.59 | 91F2442 | 1211.29 | 91F2441 | 4130.83 | 91F2440 | 5915.84 |

18 AWG, 16/30 STRANDING, 0.022" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (in.) | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
|---------------|--------------|-----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|
| 65802 | 2 | 0.25 | 91F2537 | 91.47 | 91F2536 | 437.13 | 91F2538 | 612.57 |
| 65803 | 3 | 0.26 | 85K9926 | 110.83 | 91F2539 | 402.81 | ... | ... |
| 65804 | 4 | 0.29 | 91F2546 | 149.09 | 91F2545 | 693.39 | 91F2547 | 975.18 |
| 65805 | 5 | 0.31 | 91F2552 | 189.04 | 91F2551 | 878.76 | 91F2553 | 1235.25 |
| 65807 | 7 | 0.34 | 91F2558 | 328.63 | 91F2557 | 1294.34 | 91F2559 | 1819.53 |
| 65809 | 9 | 0.45 | 91F2564 | 582.05 | 91F2563 | 1995.57 | 91F2565 | 2797.87 |
| 65812 | 12 | 0.46 | 85K9927 | 684.14 | 91F2566 | 1661.65 | 91F2568 | 3311.84 |
| 65818 | 18 | 0.55 | 91F2574 | 955.98 | 91F2573 | 3267.44 | ... | ... |
| 65825 | 25 | 0.64 | 89K8243 | 1348.53 | 91F2579 | 2922.50 | 91F2578 | 6494.83 |

► CONTINUED ►

XTRA•GUARD® FLEXIBLE CONTROL CABLE — UNSHIELDED (CONT.)

18 AWG, 16/30 STRANDING, 0.022" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 65834 | 34 | 0.75 | 29M7257 | 1951.35 | 91F2585 | 6671.57 | 91F2584 | 9399.82 |
| 65841 | 41 | 0.81 | 91F2589 | 2319.83 | 91F2588 | 7931.00 | 91F2587 | 11174.32 |

16 AWG, 26/30 STRANDING, 0.022" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 65602 | 2 | 0.28 | 06M3990 | 138.47 | 91F2485 | 664.75 | ... | ... |
| 65603 | 3 | 0.29 | 88K1463 | 190.64 | 91F2488 | 865.90 | 91F2490 | 1618.57 |
| 65604 | 4 | 0.32 | 91F2495 | 283.88 | 85K9924 | 1102.96 | 91F2496 | 1577.40 |
| 65605 | 5 | 0.35 | 91F2501 | 412.19 | 91F2500 | 1407.31 | 29M7255 | 1983.30 |
| 65607 | 7 | 0.38 | 91F2507 | 498.49 | 91F2506 | 1970.77 | 91F2508 | 2776.38 |
| 65609 | 9 | 0.51 | 91F2513 | 907.01 | 91F2512 | 3093.51 | 91F2514 | 4354.64 |
| 65612 | 12 | 0.53 | 91F2516 | 1040.58 | 91F2515 | 3554.35 | 91F2517 | 5010.42 |
| 65618 | 18 | 0.62 | 85K9925 | 1521.49 | 91F2521 | 5200.72 | 91F2523 | 7336.34 |
| 65625 | 25 | 0.73 | 91F2528 | 2056.72 | 91F2527 | 3016.51 | 91F2529 | 3983.15 |
| 65641 | 41 | 0.94 | 2888543 | 3418.60 | 91F2533 | 11688.17 | 91F2535 | 16482.25 |

14 AWG, 41/30 STRANDING, 0.022 INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 65402 | 2 | 0.33 | 85K9923 | 317.16 | 91F2447 | 1081.25 | 91F2446 | 1520.91 |
| 65403 | 3 | 0.35 | 91F2451 | 399.79 | 91F2450 | 1365.56 | 91F2449 | 1923.34 |
| 65404 | 4 | 0.40 | 91F2457 | 475.55 | 91F2456 | 1624.83 | 91F2455 | 2292.66 |
| 65405 | 5 | 0.43 | 06M3988 | 595.96 | 91F2461 | 2036.15 | 91F2463 | 2874.89 |
| 65407 | 7 | 0.47 | 91F2468 | 921.02 | 91F2467 | 3148.79 | 91F2469 | 4432.42 |
| 65409 | 9 | 0.62 | 91F2474 | 1404.27 | 91F2473 | 4796.16 | 91F2475 | 6754.19 |
| 65412 | 12 | 0.66 | 91F2477 | 1535.21 | 91F2476 | 5250.40 | 91F2478 | 7394.01 |
| 65418 | 18 | 0.77 | 91F2480 | 2377.92 | 91F2479 | 8133.74 | 91F2481 | 11454.61 |
| 65425 | 25 | 0.95 | 91F2483 | 3106.23 | 91F2482 | 10626.72 | 91F2484 | 14963.95 |

(17543)

XTRA•GUARD® FLEXIBLE CONTROL CABLE — SHIELDED



RoHS Compliant Available



XTRA•GUARD® FLEXIBLE CONTROL CABLE — SHIELDED

SUPRASHIELD® FLEX

XTRA•GUARD® FLEXIBLE CABLES

XTRA•GUARD® FLEXIBLE CONTROL CABLE — SHIELDED

XTRA•GUARD® FLEXIBLE CONTROL CABLE

AUTOMATION & PROCESS CONTROL CABLE

XTRA•GUARD® FLEXIBLE CONTROL CABLE — SHIELDED (CONT.)

16 AWG, 26/30 STRANDING, 0.022" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 65603 | 3 | 0.38 | 91F2492 | 1016.01 | 91F2491 | 3669.04 | 91F2493 | 5369.56 |
| 65604 | 4 | 0.40 | 91F2498 | 1200.20 | 2888506 | 4523.53 | 91F2499 | 6340.07 |
| 65605 | 5 | 0.44 | 06M3991 | 1296.93 | 91F2503 | 4683.52 | 91F2505 | 6852.62 |
| 65607 | 7 | 0.47 | 91F2510 | 1502.97 | 91F2509 | 5429.36 | 91F2511 | 7947.72 |
| 65612 | 12 | 0.63 | 91F2519 | 2305.97 | 91F2518 | 8333.60 | 91F2520 | 12219.41 |
| 65618 | 18 | 0.75 | 91F2525 | 3078.53 | 91F2524 | 11130.16 | 91F2526 | 16330.17 |

14 AWG, 41/30 STRANDING, 0.022" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | Nom. O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 65403 | 3 | 0.43 | 91F2454 | 1237.01 | 91F2453 | 2343.84 | 91F2452 | 6542.15 |
| 65404 | 4 | 0.47 | 91F2460 | 1443.73 | 91F2459 | 5215.20 | 91F2458 | 7640.65 |
| 65405 | 5 | 0.52 | 91F2465 | 1513.51 | 91F2464 | 5470.96 | 91F2466 | 8013.05 |
| 65407 | 7 | 0.57 | 91F2471 | 2016.71 | 91F2470 | 7293.12 | 91F2472 | 10697.32 |

(89684)

XTRA•GUARD® 1 MULTICONDUCTOR, UNSHIELDED CABLE — 300V



Xtreme Performance in Critical, High-Technology Electronic Signal Applications

XTRA•GUARD® 1
Extreme Performance for Xtreme Environments

XTREME PERFORMANCE BENEFITS:

- Unique premium-grade PVC insulation and jacket provides easier routing of cable in tight spaces
- Fast, easy stripping of insulation and jacket to reduce installation and connectorization time and cost
- Light-duty resistance to most oils per UL Class 43
- Resistance to ambient temperatures up to 105°C (221°F)

XTRA•GUARD® 1 APPLICATIONS:

- High-technology applications in controlled environments
- Medical electronics
- Point-of-sale equipment
- Computer peripherals
- Industrial process controls

XTRA•GUARD® 1 SPECIFICATIONS:

- UL Type CM, AWM Style 2464 overall; UL AWM Style 10002 conductors (24, 22, 20 AWG); UL AWM Style 1569 conductors (18, 16 AWG)
- CSA CMG FT4
- Passed UL VW-1 and CSA FT4 Flame Tests
- UL listed, CSA certified, CE compliant

Stranded tinned copper conductors and color-coded premium PVC insulation. Voltage rating: 300V. Operating temperature: -20°C to 105°C. Gray premium PVC jacket; other colors available; go online or call. FIT®-221 and FIT®-321 irradiated polyolefin heat-shrink tubing is recommended; order separately on page 1084. Sold in spool sizes indicated in table below.

24 AWG 7/32 STRANDING, 0.010" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5012C | 2 | 0.16 | 02F9240 | 171.59 | 02F9241 | 835.48 | 92F7489 | 1270.28 |
| 5013C | 3 | 0.17 | 85K9800 | 203.67 | 27M2973 | 937.74 | ... | ... |
| 5014C | 4 | 0.19 | 27M2974 | 215.76 | 02F9245 | 977.08 | 92F9383 | 1665.33 |
| 5016C | 6 | 0.21 | 85K9801 | 281.24 | 02F9247 | 1316.38 | 98F4347 | 2176.20 |
| 5018C | 8 | 0.23 | 02F9248 | 331.27 | 88K2745 | 1523.72 | 92F7490 | 2571.88 |
| 5020C | 10 | 0.24 | 02F9250 | 374.89 | 02F9251 | 1750.97 | 02F9252 | 2838.50 |
| 5020/15C | 15 | 0.28 | 02F8858 | 614.92 | 02F8859 | 2680.66 | ... | ... |
| 5020/20C | 20 | 0.31 | 02F8860 | 810.69 | 02F8861 | 3796.18 | 92F7491 | 6191.88 |
| 5020/25C | 25 | 0.34 | 88K1420 | 1054.25 | 02F8863 | 4683.78 | 92F7492 | 7801.00 |
| 5020/30C | 30 | 0.36 | 88K1421 | 1308.33 | ... | ... | 2886919 | 9471.16 |

22 AWG 7/30 STRANDING, 0.010" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5002C | 2 | 0.17 | 02F8880 | 170.85 | 02F8881 | 796.14 | 92F7485 | 1317.09 |
| 5003C | 3 | 0.19 | 88K2167 | 204.70 | 88K1418 | 957.66 | 92F7486 | 1580.31 |
| 5004C | 4 | 0.20 | 85K9797 | 255.20 | ... | ... | 02F8886 | 1928.64 |
| 5006C | 6 | 0.23 | 88K1419 | 287.19 | 19H9947 | 1360.37 | 92F7487 | 2219.16 |
| 5008C | 8 | 0.25 | 02F8888 | 364.53 | 02F8890 | 1790.81 | 2886901 | 2885.66 |
| 5010C | 10 | 0.27 | 86K7364 | 439.52 | 02F8892 | 1974.24 | 92F7488 | 3414.43 |
| 5010/15C | 15 | 0.31 | 85K9798 | 673.32 | 02F8894 | 3145.12 | 02F8895 | 5215.71 |
| 5010/20C | 20 | 0.35 | 02F8896 | 1016.31 | 02F8898 | 4532.22 | ... | ... |
| 5010/25C | 25 | 0.38 | 27M2971 | 1216.82 | 02F8900 | 5413.10 | 92F7496 | 9003.97 |
| 5010/30C | 30 | 0.41 | 02F8901 | 1503.72 | 85K9799 | 6698.10 | ... | ... |
| 5010/40C | 40 | 0.46 | 27M2972 | 2156.77 | 02F8904 | 9144.86 | ... | ... |
| 5010/50C | 50 | 0.50 | 02F8905 | 2681.94 | 02F8906 | 11950.59 | ... | ... |

20 AWG 7/28 STRANDING, 0.017" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5022C | 4 | 0.22 | 85K9803 | 282.72 | 02F7982 | 1260.94 | 2886927 | 2060.38 |
| 5025C | 10 | 0.30 | ... | ... | 02F8007 | 2265.32 | 2886929 | 3814.40 |
| 5026C | 12 | 0.31 | 27M2976 | 621.06 | 02F8009 | 2770.21 | 2886930 | 4503.64 |

► CONTINUED ►

XTRA•GUARD® 1 MULTICONDUCTOR, UNSHIELDED CABLE — 300V (CONT.)

20 AWG 7/28 STRANDING, 0.017" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5029/15C | 30 | 0.45 | 02F8014 | 1534.97 | 02F8015 | 6843.94 | 2886933 | 11145.89 |
| 5052C | 2 | 0.21 | 27M2977 | 207.49 | 88K1422 | 851.75 | 92F7498 | 1533.94 |
| 5053C | 3 | 0.23 | 86K7365 | 244.22 | ... | ... | 92F7499 | 1754.74 |
| 5054C | 4 | 0.25 | 85K9806 | 290.35 | 02F8925 | 1343.53 | 2886951 | 2149.62 |
| 5056C | 6 | 0.29 | 85K9807 | 411.44 | 85K9808 | 1830.74 | 2886952 | 2928.71 |
| 5058C | 8 | 0.32 | 02F8927 | 459.80 | 02F8928 | 2141.65 | 92F7500 | 3548.05 |
| 5060C | 10 | 0.35 | 02F8929 | 559.12 | 02F8930 | 2488.59 | 04F2479 | 4124.16 |
| 5060/15C | 15 | 0.40 | 85K9809 | 878.39 | 02F8932 | 4108.34 | 2886954 | 6823.84 |
| 5060/20C | 20 | 0.45 | 88K1423 | 1278.94 | 02F8934 | 5696.05 | 2886955 | 9257.62 |
| 5060/25C | 25 | 0.49 | 02F8935 | 1562.87 | 02F8936 | 6966.36 | 2886955 | 9257.62 |
| 5060/30C | 30 | 0.53 | 02F8937 | 1930.78 | 02F8938 | 8613.83 | 2886956 | 14180.56 |
| 5060/40C | 40 | 0.64 | 02F8939 | 2897.61 | 02F8940 | 12912.81 | 2886957 | 21053.54 |
| 5060/50C | 50 | 0.70 | 27M2978 | 3396.64 | 02F8942 | 15897.99 | 2886958 | 26060.08 |

18 AWG 16/30 STRANDING, 0.017" INSULATION THICKNESS

| Mfg. Part No. | No. of Cond. | O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5062C | 2 | 0.23 | 86K7366 | 258.64 | 85K9811 | 1142.42 | 92F7502 | 1996.66 |
| 5062/1C* | 2 | 0.23 | 96F9108 | 162.75 | 85K9810 | 1199.60 | 2886963 | 1996.66 |
| 5063C | 3 | 0.24 | 02F9103 | 312.70 | 27M2980 | 1515.00 | 92F7503 | 2435.48 |
| 5063/1C* | 3 | 0.24 | 10M6424 | 343.73 | 27M2979 | 1515.00 | 96F9140 | 2435.48 |
| 5064C | 4 | 0.26 | 02F9105 | 242.65 | 02F9106 | 1807.91 | 92F7504 | 2968.90 |
| 5066C | 6 | 0.31 | 02F9107 | 352.26 | 02F9108 | 2822.17 | 92F7505 | 4564.15 |
| 5068C | 8 | 0.33 | 88K1424 | 725.59 | 02F9110 | 3383.58 | 92F7506 | 5510.61 |
| 5070C | 10 | 0. | | | | | | |

AUTOMATION & PROCESS CONTROL CABLE

ALPHA WIRE INDUSTRIAL SERIES
"SERIES F" MULTICONDUCTOR UNSHIELDED AUTOMOTIVE CONTROL CABLE (CONT.)

BLUE INSULATION

| Mfg. Part No. | No. of Cond. | Nom. O.D. | Jacket Thickness | Stock No. | Price per Foot |
|----------------|--------------|-----------|------------------|-----------|----------------|
| F16033LW BK199 | 33 | 0.890" | 0.083" | 85C2625 | 16.16 |
| F16042LW BK199 | 42 | 0.980" | 0.083" | 85C2627 | 15.03 |

(51875)

ALPHA WIRE INDUSTRIAL SERIES
"SERIES M" HIGH-PERFORMANCE, STATIONARY AUTOMOTIVE CONTROL CABLE

"Choose "SERIES M" Cable for:

- Cable extending from cable tray for an unlimited distance — UL Types PLTC or TC
- Improved cable life
- Reduced cable cost
- Superior resistance to oil, chemicals and abrasion
- Jacket durability



"SERIES M" Cable Applications:

- Extended runs exiting the cable tray — UL compliant to NEC Section 725.61 (D) (4) and 336.10 (7)
- Stationary track/cable tray
- Some minimal flexing applications
- Factory equipment interconnects
- Robotics
- Machine tools
- Automotive assembly equipment
- Conveyor systems
- Control panels

The ultimate cable solution for stationary/cable tray and some minimal flexing applications. Oil-resistant PVC jacket. Color code: **suffix R** in mfg. part no. number indicates red insulated conductors with alphanumeric printing, neutral conductor is white insulation with red stripe and ground wire is green/yellow. **suffix L** in mfg. part no. number indicates blue insulated conductors with alphanumeric printing, neutral conductor, white insulation with blue stripe and ground wire is green/yellow. Gray jacket. UL Type TC, 600 volt, CSA AWM I/I A/B 600V FT4. **Sold per foot**.

16 AWG (26 x 30 BC) RED INSULATION, UNSHIELDED

| Mfg. Part No. | No. of Cond. | Nom. O.D. | Stock No. | Price per Foot |
|----------------|--------------|-----------|-----------|----------------|
| M16112RW SL199 | 12 | 0.560" | 85C2636 | 5.11 |
| M16117RW SL199 | 17 | 0.643" | 85C2638 | 9.09 |
| M16119RW SL199 | 19 | 0.643" | 85C2640 | 8.97 |
| M16122RW SL199 | 22 | 0.705" | 85C2642 | 9.09 |
| M16125RW SL199 | 25 | 0.745" | 85C2644 | 11.68 |
| M16133RW SL199 | 33 | 0.855" | 85C2646 | 8.74 |
| M16142RW SL199 | 42 | 0.950" | 85C2648 | 9.85 |
| M16149RW SL199 | 49 | 1.005" | 85C2650 | 10.90 |
| M16165RW SL199 | 65 | 1.120" | 85C2652 | 25.95 |

16 AWG (26 x 30 BC) BLUE INSULATION, UNSHIELDED

| Mfg. Part No. | No. of Cond. | Nom. O.D. | Stock No. | Price per Foot |
|----------------|--------------|-----------|-----------|----------------|
| M16112LW SL199 | 12 | 0.560" | 85C2635 | 3.55 |
| M16117LW SL199 | 17 | 0.643" | 85C2637 | 7.18 |
| M16119LW SL199 | 19 | 0.643" | 85C2639 | 4.24 |
| M16122LW SL199 | 22 | 0.705" | 85C2641 | 7.18 |
| M16125LW SL199 | 25 | 0.745" | 85C2643 | 8.53 |
| M16133LW SL199 | 33 | 0.855" | 85C2645 | 8.71 |
| M16142LW SL199 | 42 | 0.950" | 85C2647 | 13.24 |
| M16149LW SL199 | 49 | 1.005" | 85C2649 | 14.36 |
| M16165LW SL199 | 65 | 1.120" | 85C2651 | 23.36 |

(57776)

ALPHA WIRE INDUSTRIAL SERIES
"SERIES S" MULTICONDUCTOR, SHIELDED, ENCODER CABLE

Choose "SERIES S" Encoder Cable for:

- Superior performance in the control and measurement of servo motor systems
- Stationary or flexing applications
- Connecting to motor position — sensors, processors and controllers

"SERIES S" Encoder Cable Applications:

- Regulation and measurement of motor speeds and positions
- Servo motor systems

Oil-resistant, flexible encoder cable for use in servo motor systems for regulation and measurement of motor speeds. Conductor: 20 AWG (6% stranded) bare copper. Insulation: 0.014" (0.36) polyolefin. Jacket: 0.033" (0.8) thick orange thermoplastic elastomer (TPE). Colors coded: brown, black, gray, blue, white, red, pink, green, and yellow. Voltage rating: 300V. Nom. O.D.: 0.37". Operating temp.: -10°C to +80°C. UL recognized, CSA certified, CE compliant.

| Mfg. Part No. | No. of Cond. | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| ● S61300CY | 9 | 95B6906 | 1217.70 | 95B6905 | 5618.43 | 95B6904 | 9362.79 |

(51786)

ALPHA WIRE INDUSTRIAL SERIES
"SERIES V" HIGH-PERFORMANCE, SMALL-DIAMETER, VARIABLE FREQUENCY DRIVE (VFD) CABLE

Features:

- Available With or Without Brake Pair
- 4 Stranded Tinned Copper Conductors
- XLPE Cross-Linked Polyethylene Insulation
- Aluminum/Polyester/Aluminum Shield Plus Overall Tinned Copper Braid
- Stranded Tinned Copper Drain Wires
- Specially-Formulated, Oil-Resistant, Black PVC Jacket
- Voltage Rating: 600V
- Operating Temperature Range: -25°C to 90°C
- Suitable for Direct Burial



Specifications:

- UL Standard 1277, Type TC-ER, 90°C, 600V
- UL Exposed Run (ER)
- UL Sunlight Resistant
- UL 1581 and FT-4 Vertical Tray
- UL Direct Burial
- CSA AWM I/I A/B XHHW-2 RHW-2 Singles
- CE-LVD: 73/68/EEC Amend. 93/68/EEC

"SERIES V" cable is suitable for use with Allen-Bradley®, Rockwell® Automation and other manufacturer's variable frequency drives.

Engineered to deliver optimum performance and withstand the unique rigors of VFD environments, Alpha's "SERIES V" enhanced-design, variable frequency drive cable is easy-to-install, aesthetically pleasing and built to combat continuous dielectric stresses that cause cable failure. Its round, tightly-fitted foil/braid shielding system, plus large insulation walls, aid in providing a low capacitance profile that delivers greater run lengths and provides maximum surface transfer impedance. Fits easily into grommets, offering superior cable-to-electrical junction/control box sealing, resulting in tighter installation that is protected from dirt, dust, oil, water and pollutants, and contributes to meeting IP67 and NEMA 6 installation standards requirements. Will not degrade under heavy electrical load and copes with voltage irregularities such as harmonics, corona discharges and power distortion. With "SERIES V" cable motors last longer, connections are sealed and components are protected. System up-time is maximized so users realize the full cost savings of variable speed drives. **Sold per foot, (100-ft minimum)**.

WITHOUT BRAKE PAIR

| Mfg. Part No. | AWG | Stranding | Nom. Dia. (In.) | Stock No. | Price per Foot |
|---------------|-----|-------------|-----------------|-----------|----------------|
| V16016 BK199 | 16 | 26 x 30 | 0.535 | 85C2663 | 2.93 |
| V16014 BK199 | 14 | 41 x 30 | 0.575 | 85C2662 | 26.09 |
| V16012 BK199 | 12 | 65 x 30 | 0.627 | 85C2661 | 7.75 |
| V16010 BK199 | 10 | 105 x 30 | 0.728 | 85C2660 | 9.93 |
| V16008 BK199 | 8 | 7 x 19 x 29 | 0.920 | 85C2659 | 7.64 |
| V16006 BK199 | 6 | 7 x 19 x 27 | 1.017 | 85C2658 | 8.17 |
| V16004 BK199 | 4 | 7 x 19 x 25 | 1.157 | 85C2657 | 14.01 |
| V16002 BK199 | 2 | 7 x 19 x 23 | 1.317 | 85C2656 | 23.53 |

WITH BRAKE PAIR

| | | | | | |
|--------------|----|-------------|-------|---------|-------|
| V16116 BK199 | 16 | 26 x 30 | 0.710 | 85C2668 | 4.35 |
| V16114 BK199 | 14 | 41 x 30 | 0.740 | 85C2667 | 12.00 |
| V16112 BK199 | 12 | 65 x 30 | 0.780 | 85C2666 | 13.78 |
| V16110 BK199 | 10 | 105 x 30 | 0.880 | 85C2665 | 13.46 |
| V16108 BK199 | 8 | 7 x 19 x 29 | 1.030 | 85C2664 | 11.83 |

(78526)

BELDEN INFINITY™ CABLE - CTC + 9 MILLION + FLEX CYCLES



Ultra-flexible, oil- and abrasion-resistant cable ideal for use in automated applications involving extreme flexing. Maximum reliability and durability, even in harsh environments. Bare copper with polyvinyl chloride insulation. Voltage rating: 600V. Temperature rating: -40°C to +90°C (static); -5°C to +90°C (flexing). Jacket type: oil-resistant PVC. Jacket color: orange. Color code: Red with numbers, green/yellow ground. UL recognized - 2587 PVC (90°), CSA certified - AWM 1 A/B, 1 A/B FT1. **Sold per foot**. Shielded constructions also available, go online or call.

16 AWG (190x38)

| Mfg. Part No. | No. of Cond. | Nom. O.D. | Stock No. | Price per Foot |
|------------------|--------------|-----------|-----------|----------------|
| 7122A | 3 | 0.325" | 16F9484 | 14.94 |
| ● 7125A 0031000* | 7 | 0.480" | 01F2351 | 6536.12 |
| 7126A | 9 | 0.545" | 16F9488 | 16.09 |
| 7127A | 12 | 0.570" | 16F9489 | 20.81 |
| 7128A | 18 | 0.670" | 16F9490 | 30.12 |
| ● 7129A 003500 | 25 | 0.820" | 16F9491 | 33.98 |

18 AWG (114x38)

| | | | | |
|-------|----|--------|---------|-------|
| 7110A | 3 | 0.300" | 16F9475 | 5.40 |
| 7113A | 7 | 0.438" | 16F9478 | 15.69 |
| 7116A | 18 | 0.598" | 16F9481 | 16.19 |
| 7117A | 25 | 0.744" | 16F9482 | 23.97 |

20 AWG (74x38)

| | | | | |
|-------|----|--------|---------|-------|
| 7101A | 3 | 0.275" | 16F9466 | 4.90 |
| 7105A | 9 | 0.435" | 16F9470 | 13.18 |
| 7106A | 12 | 0.455" | 16F9471 | 15.69 |
| 7107A | 18 | 0.545" | 16F9472 | 14.31 |
| 7108A | 25 | 0.665" | 16F9473 | 18.03 |

*Sold in 1000' spool

(18031)

AUTOMATION & PROCESS CONTROL CABLE

EIA INDUSTRIAL RS-485 CABLE — PLTC/CM



BELDEN

Tinned copper 22 AWG (7×30) conductors, twisted pairs, Datalene® insulation, 100% overall Beldfoil® shield plus 90% tinned copper braid, 22 AWG (7×30) stranded tinned copper drain wire and black UV-resistant PVC jacket. Nom. Imped.: 120Ω. Nom. cap.: 11.0pF/ft*. 36.1pF/m*, 20.0pF/ft.** 65.6pF/m**. Mfg. part nos. 3105A and 3107A are DMX512 Type.



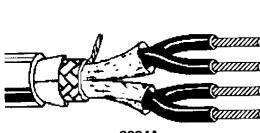
| No. of Pairs | Nom. O.D. (In.) | Mfg. Part No. | 500' Spool | | 1000' Spool | |
|--------------|-----------------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 1 | 0.284 | 3105A 010500 | 88K2138 | 314.78 | 3105A 0101000 | 66F7739 |
| 1.5 | 0.300 | 3106A 010500 | 88K2140 | 345.49 | 3106A 0101000 | 88K2139 |
| 2 | 0.356 | ... | ... | ... | 3107A-1000-10 | 88K1375 |
| | | | | | | 1251.36 |

*Capacitance between conductors; **Capacitance between one conductor and other conductors connected to shield (6193)

DEVICEBUS® PAIRED CABLE FOR ODVA DEVICENET™



BELDEN



3082A

3084A

All cable features tinned copper conductors, PVC insulation (Power — red/black), foam polyethylene insulation (Data — blue/white) and individual aluminum foil/polyester tape shield plus tinned copper braid. Voltage rating: 300V. Nom. impedance: 120Ω. Nom. capacitance: 12. 0pF/ft. Meter marks on jacket aids users in installation.

| Mfg. Part No. | Construction (Stranding) | Jacket | 500' Spool | | 1000' Spool | |
|---------------|--|--------------------------------------|------------|-----------|-----------------|-----------|
| | | | Nom. O.D. | Stock No. | Price per Spool | Stock No. |
| 3082A* | Thick 1 Pr. 15 AWG (19×28) 1 Pr. 18 AWG (19×30) | Sunlight- and Oil-Resistant Gray PVC | 0.480" | 88K1371 | 882.47 | 66F7790 |
| 3084A* | Thin 1 Pr. 22 AWG (19 × 34) 1 Pr. 24 AWG (19×36) | Sunlight- and Oil-Resistant Gray PVC | 0.275" | 88K1372 | 448.01 | 88K2137 |

HIGH-FLEX

| | | | | | | | |
|-------|--|--|--------|-----|-----|---------|---------|
| 1345F | Thick 1 Pr. 15 AWG (65×33) 1 Pr. 18 AWG (65×36) | Sunlight- and Oil-Resistant Gray Thermoplastic Elastomer | 0.480" | ... | ... | 18M5547 | 2230.03 |
| 1346F | Thin 1 Pr. 22 AWG (154×44) 1 Pr. 24 AWG (105×44) | Sunlight- and Oil-Resistant Gray Thermoplastic Elastomer | 0.275" | ... | ... | 18M5548 | 1171.98 |

*Allen-Bradley P/N 1485 CPI-A (6190)

DATABUS® ISA/SP-50 FOUNDATION FIELDBUS OR PROFIBUS PAIRED CABLE



BELDEN



Mfg. part no. 3079A Databus® ISA/SP-50 PROFIBUS paired cable features solid bare copper conductors, flame-retardant foam polyethylene insulation, Beldfoil® aluminum foil/polyester tape shield (100%) plus a tinned copper braid shield (65%), and a chrome-color PVC outer jacket. Fitted impedance: 150 ohms. Nominal mutual capacitance @ 1KHz: 8.5pF/ft. Rated: 300V, +75°C, NEC/CEC(UL): PLTC,CMG,CMG.

DATABUS® ISA/SP-50 PROFIBUS PAIRED CABLE

| Mfg. Part No. | AWG | Nom. O.D. (In.) | 1000' Spool | |
|---------------|-----|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool |
| 3079A-1000-60 | 22 | 0.315 | 88K2136 | 844.92 |

DATABUS® ISA/SP-50 FOUNDATION FIELDBUS OR PROFIBUS PAIRED CABLE

Mfg. part no. 3076F Databus® ISA/SP-50 FOUNDATION Fieldbus or PROFIBUS paired cable features 7x26 stranded tinned copper conductors, polyolefin insulation, Beldfoil® aluminum foil/polyester tape shield (100%) with tinned copper drain wire, and a orange-color PVC outer jacket. Unaveraged impedance: 100 ohms. Nom. mutual capacitance @ 1KHz: 24.0pF/ft. Rated: 300V, +105°C, NEC/CEC(UL): PLTC,CMG,TC/CM.

| Mfg. Part No. | AWG | Nom. O.D. (In.) | 250' Spool | | 500' Spool | | 1000' Spool | |
|---------------|-----|-----------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 3076F | 18 | 0.271 | 88K1370 | 126.99 | 15B2428 | 243.72 | 30H1660 | 448.02 |

(6192)

INDUSTRIAL TWINAXIAL AND BLUE HOSE™ CABLE FOR PLCs AND DCSs



BELDEN



9463

9182

89182



89182

INDUSTRIAL TWINAX CABLE FOR PLCs AND DCSs

Industrial twinaxial cable is suitable for programmable logic control systems (PLCs) and distributed control systems (DCSs). Blue Hose™ cable is suitable for Allen-Bradley PLC systems. Two tinned copper conductors. Aluminum foil/polyester tape/braid shield except mfg. part no. 89182, aluminum foil/polyester tape-aluminum foil shield. Mfg. part nos. 9463, 129463, 139463, 89463 have a AWG (Stranding of 20 × 28) and mfg. part nos. 9182 and 89182 of 22 (19 × 34). All have a nominal impedance of 78Ω, except mfg. part nos. 9182 and 89182 which are 150Ω.

INDUSTRIAL TWINAX CABLE FOR PLCs AND DCSs

| Insul. & Nom. Core O.D. | Nom. Cap. | Mfg. Part No. | 500' Spool | | 1000' Spool | |
|-----------------------------------|-----------|---------------|------------|-----------------|----------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| Poly-ethylene Clear, Blue, 0.150" | 19.7 | 9463 J22U500 | 70B5512 | 290.45 | 9463-U1000-J22 | 03F5678 |
| Datalene® Black, Yellow, 0.275" | 8.8 | 9182 010U500 | 87K7326 | 697.76 | 9182 0101000 | 03F1689 |
| Teflon® Blue, White, 0.278" | 8.8 | 89182-500-10 | 04F5205 | 1843.87 | 89182-1000-10 | 04F5206 |

BELDEN BLUE HOSE™ CABLE FOR ALLEN-BRADLEY DH, DH+ AND REMOTE I/O SYSTEMS

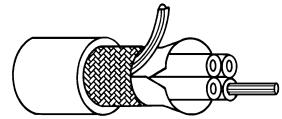
| Mfg. Part No. | Insulation | Jacket | 1000' Spool | |
|----------------|--------------------------|------------------------|-------------|-----------------|
| | | | Stock No. | Price per Spool |
| 129463 J221000 | Polyethylene Blue, Clear | Alum. Armored Blue PVC | 66F7725 | 1903.65 |
| 139463 J221000 | Polyethylene Blue, Clear | STL Armored Blue PVC | 66F7727 | 1960.08 |
| 89463-1000-006 | FEP Blue, Clear | Blue FEP | 39C6398 | 1697.93 |

(6188)

VARIABLE FREQUENCY DRIVE (VFD) CABLE



BELDEN



- Stranded tinned copper conductors
- Cross-linked polyethylene insulation
- Sunlight- and oil-resistant black PVC outer jacket
- UL voltage rated: 1000V
- UL temperature rated: 90°C wet/dry

Extremely flexible motor supply cable suitable for AC motor drive and variable frequency drive (VFD) applications. Sold in spool quantities indicated in tables below.

FOUR-CONDUCTOR VFD CABLE

Four-conductor VFD cable features three circuit conductors plus one full-size ground and an overall Beldfoil® aluminum foil/polyester tape shield with tinned copper braid and tinned copper drain wire. Max. operating voltage: UL 1000 Vrms (Flexible Motor Supply Cable), 600 Vrms (NEC Type TC-ER per NEC article 336); 1000 Vrms (CSA AWM I/II A/B).

| Mfg. Part No. | AWG | Nom. O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|-----|-----------------|-------------|-----------|-----------------|-----------|-----------------|-----------|
| | | | Stranding | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. |
| 29500 | 16 | 0.490 | 26 x 30 | 18M5588 | 198.39 | 83F8563 | 862.49 | 83F8562 |
| 29501 | 14 | 0.560 | 41 x 30 | 18M5589 | 247.64 | 83F8565 | 1076.74 | 88K1364 |
| 29502 | 12 | 0.600 | 65 x 30 | 18M5590 | 296.76 | 83F8567 | 1290.25 | 83F8566 |
| 29503 | 10 | 0.670 | 105 x 30 | 18M5591 | 386.13 | 83F8568 | 1678.73 | 19C3214 |
| 29504 | 8 | 0.910 | 7 x 19 x 29 | ... | ... | 83F8569 | 2767.69 | 0909356 |

FIVE-CONDUCTOR COMPOSITE VFD CABLE

Five-conductor composite VFD cable features one twisted pair (signal) with Beldfoil® aluminum foil/polyester tape shield and stranded tinned copper drain wire, plus three multiconductors (VDF) with Duofoil® aluminum foil/polyester tape/aluminum foil shield plus tinned copper braid and a PVC insulated stranded tinned copper ground wire. Max. operating voltage: UL 1000 Vrms (Flexible Motor Supply Cable), 1000 Vrms (NEC Type TC-ER per NEC article 336); 1000 Vrms (CSA AWM I/II A/B).

| Mfg. Part No. | AWG Signal, VFD | Nom. O.D. (in.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|-----------------|-----------------|-------------------|-----------|-----------------|-----------|-----------------|-----------|
| | | | Stranding | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. |
| 29510 | 16, 16 | 0.750 | 26 x 30, 26 x 30 | 40M4218 | 295.86 | 40M4219 | 1286.37 | 30M7204 |
| 29511 | 16, 14 | 0.820 | 26 x 30, 41 x 30 | 40M4220 | 344.53 | 40M4221 | 1497.94 | 30M7205 |
| 29512 | 16, 12 | 0.895 | 26 x 30, 65 x 30 | 40M4222 | 418.11 | 40M4223 | 1817.81 | 30M7206 |
| 29513 | 16, 10 | 0.985 | 26 x 30, 105 x 30 | 40M4224 | 534.86 | 40M4225 | 2325.60 | 30M7207 |

(33077)

COAX CABLE

BROADCAST COAXIAL CABLE

Alpha coaxial products are available in a wide variety of impedance grade and RG types. Most are used in voice, video and data applications. Features solid conductors. Passes UL VW-1 Flame Test. UL listed. **Sold in spools of 1000'.**



| Mfg. Part No. | RG/U | AWG | Material | Dielectric Material | Copper Shield | Jacket Material | O.D. | Imped. (Ω) | Nom. Cap. | Stock No. | Price per Spool |
|---------------|------|-----|---------------------|---------------------|---------------|--------------------|--------|------------|------------|-----------|-----------------|
| ● 9847 BK001 | 11/U | 14 | Bare Copper Wire | Foam PE | Bare | Polyethylene | 0.405" | 75 | 17.3pF/ft. | 02F9873 | 868.85 |
| ● 9848 BK001 | 58/U | 18 | Bare Copper Wire | Foam PE | Tinned | Polyvinyl Chloride | 0.195" | 50 | 26pF/ft. | 02F9874 | 472.03 |
| ● 9830 BK001 | 59/U | 22 | Copper-Coated Steel | Solid PE | Bare | Polyvinyl Chloride | 0.242" | 75 | 21.6pF/ft. | 85K9968 | 301.96 |

(6118)

TEFLON® DIELECTRIC COAXIAL CABLE

Conductors are silver-plated copper-weld. Operating temperature: -20°C to +200°C. Suitable for various commercial and industrial applications. All cable listed in table below have 30 AWG 7/38 stranded conductors, except mfg. part no. 9188A which has 25 AWG 7/0.006 stranded conductors. 500' spools are also available; go online or call.



| RG/U | Dielectric O.D. | Jacket O.D. | Imped. | Cap. pF/ft | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 1000' Spool | |
|--------|-----------------|-------------|--------|------------|----------------|------------|-----------------|---------------|-------------|-----------------|
| | | | | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 178B/U | 0.034" | 0.071" | 50 | 28.4 | ● 9178B-100† | 02F9859 | 274.36 | ● 9178B-1000 | 02F9861 | 860.86 |
| 179B/U | 0.063" | 0.100" | 75 | 19.6 | ● 9179B-BR005† | 85K9962 | 286.05 | ● 9179B-1000 | 02F9863 | 909.19 |
| 180B/U | 0.102" | 0.140" | 95 | 15.7 | ● 9180B CL005 | 02F9864 | 488.02 | ● 9180B CL001 | 02F9866 | 2288.67 |
| 187A/U | 0.060" | 0.105" | 75 | 19.5 | ● 9187A WH005 | 85K9963 | 319.58 | ● 9187A WH001 | 02F9823 | 1648.14 |
| 188A/U | 0.060" | 0.106" | 50 | 28.3 | ● 9188A WH005 | 06M4022 | 361.10 | ● 9188A WH001 | 02F9869 | 1721.25 |
| 196A/U | 0.034" | 0.076" | 53 | 27.8 | ● 9196A WH005 | 06M4023 | 232.56 | ● 9196A WH001 | 02F9872 | 1025.55 |

† MIL-C-17D
(9895)

COAXIAL CABLE

Alpha coaxial products are available in a wide variety of impedance grade and RG types. Most are used in voice, video and data applications. Passes UL VW-1 Flame Test. UL listed. **Sold in 100' and 1000' spools.** 500' spools are also available; go online or call.



| RG/U | Inner Conductor | | Jacket | | Imped. Ω | Cap. pF/ft | Shield | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 1000' Spool | | |
|-----------|-----------------|-------|-----------|-------|----------|------------|--------|-----------------|---------------|-----------------|---------------|---------------|-----------------|---------|
| | AWG | Mat.† | Stranding | Mat.† | O.D. | | | | Stock No. | Price per Spool | | Stock No. | Price per Spool | |
| 6/U | 18 | C | Solid | PVC | 0.270 | 75 | 17.3 | A/P | 9804C-100 | 04F3352 | 114.32 | 9804C BK001 | 2888843 | 432.58 |
| 8/U | 13 | C | 7/21 | V | 0.405" | 52 | 29.5 | BC Braid | ● 9008 BK005 | 02F9808 | 160.83 | ● 9008 BK001 | 03F3302 | 1082.66 |
| 8A/U | 13 | C | 7/21 | NCV | 0.405" | 52 | 29.8 | BC Braid | ● 9008A BK005 | 02F9810 | 223.00 | ● 9008A BK001 | 02F9812 | 1328.70 |
| 11/U | 18 | TC | 7/26 | V | 0.405" | 75 | 20.6 | ... | ... | ... | ... | ● 9011 BK001 | 03F3303 | 1202.71 |
| 11A/U | 18 | TC | 7/26 | NCV | 0.405" | 75 | 20.6 | ... | 9011A-100 | 02F9818 | 274.95 | ● 9011A BK001 | 02F9820 | 1807.29 |
| 55/U | 20 | C | Solid | PE | 0.206" | 53.5 | 28.8 | ... | 9055-100 | 02F9821 | 172.86 | 9055-1000 | 10M6583 | 1028.99 |
| 55B/U | 20 | SC | Solid | PE | 0.206" | 53.5 | 28.8 | Double TC Braid | ● 9055B BK005 | 02F9822 | 229.20 | ● 9055B BK001 | 92F6962 | 1364.65 |
| 58/U | 20 | C | Solid | V | 0.195" | 53 | 28.8 | ... | ● 9058 BK005 | 02F9824 | 46.23 | ● 9058 BK001 | 85K9959 | 276.06 |
| 58A/U | 20 | TC | 19/32 | V | 0.195" | 50 | 30.5 | TC Braid | ● 9058A-100 | 06M4020 | 60.07 | ● 9058AC-1000 | 27M3042 | 347.53 |
| 58C/U | 20 | TC | 19/32 | NCV | 0.195" | 50 | 30.5 | TC Braid | ● 9058C BK005 | 86K9100 | 116.90 | ● 9058C BK001 | 03F3307 | 480.23 |
| 59/U | 22 | FPP | 7/30 | PVC | 0.242" | 75 | 17.3 | BC Braid | ● 9803C BK005 | 27M3043 | 140.29 | ● 9803C BK001 | 10M6583 | 411.26 |
| 59/U | 22 | CW | Solid | V | 0.242" | 75 | 21.4 | BC Braid | ● 9059 SL005 | 02F9831 | 70.67 | ● 9059C BK021 | 88K1504 | 320.27 |
| 59B/U | 23 | CW | Solid | NCV | 0.242" | 75 | 20.1 | ... | ● 9059B BK005 | 86K7955 | 128.64 | ● 9059B BK001 | 92F6972 | 558.40 |
| 62A/U | 22 | CW | Solid | V | 0.242" | 93 | 13.2 | ... | ● 9062A BK005 | 02F9838 | 57.97 | ● 9062A BK021 | 03F3310 | 281.31 |
| 174/U | 26 | CW | 7/34 | V | 0.100" | 50 | 31.1 | TC Braid | ● 9174 BK005 | 02F9846 | 57.30 | ● 9174-1000 | 02F9848 | 315.19 |
| 213/U | 13 | C | 7/0.0296 | NCV | 0.405" | 50 | 30.8 | ... | ● 9213 BK005 | 02F9849 | 243.15 | ● 9213 BK001 | 85K9964 | 1457.27 |
| 214/U | 13 | SC | 7/0.0296 | NCV | 0.425" | 50 | 30.8 | ... | ● 9214-100 | 02F9851 | 1211.23 | ● 9214 1000 | 85K9965 | 7415.10 |
| 217/U | 10 | C | Solid | NCV | 0.545" | 50 | 29.5 | Double C Braid | ● 9217 BK005 | 02F9853 | 705.27 | ● 9217 BK001 | 02F9855 | 4501.76 |
| 223/U | 19 | SC | Solid | NCV | 0.212" | 50 | 31.5 | Double SC Braid | ● 9223-100 | 02F9856 | 405.59 | ● 9223 BK001 | 02F9858 | 2783.48 |
| Twinaxial | 22 | TC | 19/34 | PVC | 0.350" | 150 | ... | ... | ● 9823C BK005 | 04F3346 | 213.64 | ● 9823C BK001 | 85K9967 | 1255.69 |
| Twinaxial | 22 | PE | Solid | PVC | 0.350" | 150 | 8.8 | A/P | 9819C BK005 | 28B8857 | 96.75 | ... | ... | ... |
| Video | 20 | C | Solid | PE | 0.304" | 75 | 20.7 | A/P/A | ● 9807 BK005 | 88K1507 | 149.37 | ● 9807 BK001 | 85K9966 | 754.48 |

† C = Bare Copper Wire; TC = Tinned Copper; SC = Silver Coated Copper; CW = Copper Coated Steel; A/P = Aluminum/Polyester tape; A/P/A = Aluminum/Polyester/Aluminum; PE = Solid Polyethylene; V = Polyvinyl Chloride type 1; NCV = Non-Contaminating Polyvinyl Chloride type 2; FPP = Cellular (Foam) Polypropylene; all mfg. part nos. are MIL-C-17D except mfg. part no. 9055.
(10023)

PLENUM-RATED COAXIAL CABLE



| Mfg. Part No. | RG/U | AWG | Cond- uctor | Jacket Dia. | Nom. Cap. (pF/ft) | Shield | 1000' Spool | | Mfg. Part No. | No. of Pairs | Nom. O.D. | Nom. Cap. (pF/ft) | Stock No. | Price per Spool |
|---------------|--------|-----|----------------|-------------|-------------------|----------------------|-------------|-----------------|---------------|--------------|-----------|-------------------|-----------|-----------------|
| | | | | | | | Stock No. | Price per Spool | | | | | | |
| 9105 | 11/U | 14 | Solid | 0.353" | 16.5 | A/P + TC 95% Braid | 04F5140 | 4364.64 | | | | | | |
| 9158 | 58 C/U | 21 | 19/0.0071 | 0.171" | 29.0 | TC Braid | 85K9960 | 1637.00 | | | | | | |
| 9102 | 59/U | 20 | Solid | 0.212" | 16.5 | A/P/A + TC 95% Braid | 04F5147 | 1658.39 | | | | | | |
| 9159 | 59 B/U | 23 | Solid | 0.188" | 19.7 | BC Braid | 85K9961 | 1883.89 | | | | | | |
| 9162F | 62 A/U | 22 | Solid | 0.199" | 12.9 | 95% BC Braid | 04F5099 | 626.90 | | | | | | |

(6129)

T1/DS-1 CABLE



T1/DS-1 cable has been designed to meet today's applications in the central office. Suitable for use inside central office buildings or in controlled environment vaults (CEVs), where temperature and humidity are maintained within a relatively constant range. Features 22 AWG solid tinned copper conductors with overall Beldfoil® shield. Mfg. part nos. 7837A and 7838A are insulated with solid polyolefin for the base and Datalene® foam for the outer layer to enhance electricals and allow for RJ-45 type connections. Mfg. part nos. 7839A and 7840A are insulated with a flame-retardant polyolefin. Western Electric type coding. Meets requirements of Telcordia specifications. **Sold in spools of 1000'.**

| Mfg. Part No. | No. of Pairs | Nom. O.D. | Nom. Cap. (pF/ft) | Stock No. | Price per Spool |
|-----------------|--------------|-----------|-------------------|-----------|-----------------|
| ● 7837A 0601000 | 1 | 0.202" | 14.50 | 87K6235 | 241.56 |
| ● 7838A 0601000 | 2 | 0.360" | 14.50 | 87K1505 | 470.85 |
| ● 7839A-1000-60 | 6 | 0.380" | 16.00 | 18C5476 | 826.85 |
| ● 7840A-1000-60 | 12 | 0.475" | 16.00 | 87K1506 | 1466.99 |

(66284)

You Need. We Speed. Order Today.

WIRE & CABLE

COAX CABLE

DS3/4 TELECOMMUNICATION CABLE



BELDEN

Single coax NEC type CMR. Meets the requirements of the 735A standard, solid silver plated copper center conductor. 1 conductor, 1 coax. RG type $\frac{3}{4}$. Impedance: 75 ohms. AT&T specification. Used in DS3 telco applications. **Sold in spools of 1000'.**

| Mfg. Part No. | AWG (Stranding) | Shield | Nom. O.D. | 1000' Spool | |
|---------------|-----------------|-----------------------------|-----------|-------------|-----------------|
| | | | | Stock No. | Price per Spool |
| 735A1-1000-8 | 26(Solid) | 100% Beldfoil +93% TC Braid | 0.129" | 83F6765 | 314.42 |

(32794)

SHIELDED AUDIO CONNECTING CABLE



BELDEN



9454

9264

Mfg. part no. 9454: 70°C, low-cap, cable with individually tinned copper spiral wrapped shield; 85% coverage. Feature 2-conductor, 30 AWG (7x38) stranding with a nominal outer diameter of 0.160" x 0.320". Cap: 12pF/ft. **Mfg. part no. 9264** tear-drop, machine strippable 50 ohm coax cable. Feature Uni-strand® conductor, polyethylene insulation, Beldfoil® shield, PVC jacket. 1-conductor, 24 AWG (7x32) stranding with a nominal outer diameter of 0.122" x 0.146". Cap: 34pF/ft. Passes VW-1 Vertical Wire Flame Test.

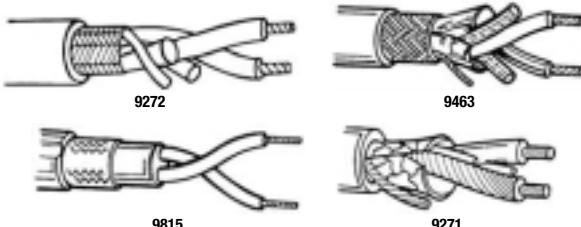
| Mfg. Part No. | Spool Size | Stock No. | Price per Spool |
|---------------|------------|-----------|-----------------|
| 9454-100-10 | 100' | 02F4110 | 151.19 |
| 9264-1000-10 | 1000' | 02F5446 | 603.34 |

(6162)

TWINAXIAL COMPUTER CABLE



BELDEN



9272

9463

9815

9271

AWG (strand): 20 (7x28) except **mfg. part no. 9271** which is 25 (7x33) and **mfg. part no. 9182** which is 22 (19x34). All have a 100% shield except **mfg. part no. 9272** which is 93% and **mfg. part no. 9815** which is 96%.

| Mfg. Part No. | Nom. O.D. | Stock No. | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|-----------|-----------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 9272* | 0.244" | 78 | 87K7334 | 67.04 | 02F4660 | 294.53 | 87K7333 | 571.20 |
| 9463*† | 0.243" | 78 | 03F5677 | 52.21 | 70B5512 | 290.45 | 03F5678 | 501.05 |
| 9207*† | 0.330" | 100 | 03F2145 | 89.47 | 03F2146 | 314.58 | 03F2147 | 640.64 |
| 9815 | 0.330" | 100 | ... | ... | 03F3946 | 419.85 | 03F3947 | 814.24 |
| 9271*• | 0.240" | 124 | 87K7332 | 32.08 | 02F4666 | 140.91 | 87K7331 | 260.32 |
| 9182*†† | 0.345" | 150 | ... | ... | 87K7326 | 697.76 | 03F1689 | 1053.76 |

*UL recognized; •NEC CM; †NEC CL2; ††NEC CL2X

(6221)

Find current application notes—fast.

electronics design
WORLD

Visit our information-rich portal
designed for engineers and technicians at
www.newark.com/edworld

(94647)

SERIES 6 DIRECT BROADCAST SATELLITE (DBS) COAXIAL CABLE



BELDEN



1829A

Direct broadcast satellite (DBS) cable is sweep-tested to 3GHz and meet all requirements for the new frequency spectrum allocated to DBS. All feature solid, bare copper-covered steel conductors except **mfg. part nos. 7915A** and **7916A** that are bare copper and **mfg. art. no. 1840A** that is bare copper with anticorrosion treatment. All feature gas-injected foam polyethylene insulation and Duobond® II shield with aluminum braid except **mfg. part no. 7915A** that has a Duobond Plus® shield with aluminum braid and **mfg. part no. 7916A** that has a Duobond® IV shield with two aluminum braids. All feature PVC jackets except **mfg. part no. 1843A** that is polyethylene. Nominal impedance: $75\pm3\Omega$. Nominal velocity of propagation: 83%. Nominal capacitance: 16.2pF/ft. All pass flame test UL-1685 and **mfg. part no. 1829R** also passes UL1666 Riser. **Sold in spool quantities indicated in table below.**

| Mfg. Part No. | No. of Conductors | Nom. O.D. (in.) | Jacket Color | Spool Size (ft.) | Stock No. | Price per Spool |
|----------------|-------------------|-----------------|--------------|------------------|-----------|-----------------|
| 1829A 010U1000 | 1 | 0.270 | Black | 1000 | 95B5034 | 109.39 |
| 1829R 010U1000 | 1 | 0.270 | Black | 1000 | 10K3493 | 127.98 |
| 1829R 009U1000 | 1 | 0.270 | White | 1000 | 10K3492 | 127.98 |
| 7915A 010U500 | 1 | 0.275 | Black | 500 | 30H4357 | 73.24 |
| 7915A 010U1000 | 1 | 0.275 | Black | 1000 | 87K1515 | 164.08 |
| 7915A 009U500 | 1 | 0.275 | White | 500 | 30H4356 | 73.24 |
| 7915A 009U1000 | 1 | 0.275 | White | 1000 | 91C3807 | 146.47 |
| 7916A 009U500 | 1 | 0.298 | White | 500 | 30H4358 | 73.87 |
| 7916A 009U1000 | 1 | 0.298 | White | 1000 | 87K1165 | 165.50 |
| 7916A 010U1000 | 1 | 0.298 | Black | 1000 | 91C3816 | 147.73 |
| 1839A-1000-10 | 1* | 0.270 x 0.405 | Black | 1000 | 15B2078 | 141.96 |
| 1841A-1000-10 | 2 | 0.273 x 0.595 | Black | 1000 | 87K1171 | 227.98 |
| 1840A 010500 | 2* | 0.273 x 0.703 | Black | 500 | 30H1361 | 120.48 |
| 1840A-1000-10 | 2* | 0.273 x 0.703 | Black | 1000 | 87K1169 | 269.93 |
| 1843A 010500 | 2* | 0.273 x 0.750 | Black | 500 | 30H1367 | 113.40 |
| 1843A-1000-10 | 2* | 0.273 x 0.750 | Black | 1000 | 15B2082 | 260.55 |

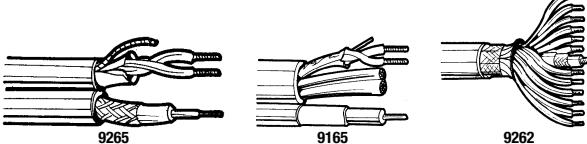
*Plus 0.045" copper-covered steel static ground

(51787)

AUDIO/VIDEO COMPOSITE CABLE



BELDEN



Ideal for audio and video combination applications, external drive signals, tallies, intercom and switching. Composite cable features Z-Fold™, Beldfoil® and tinned copper braid shielding to significantly reduce both internal and external interference. All wire is 22/22 AWG with 7x30 stranding except **Mfg. part no 9262**, 20 AWG with 7x28 stranding and 22 AWG with 7x30 stranding. Coax has polyethylene insulation, regular conductors, PVC. Durable PVC outer jacket for outdoor applications. UL recognized.

ELECTRONIC NEWS GATHERING (ENG) CAMERA CABLE — RG-59/U, NOM. O.D. 0.242" x 0.470"

| Mfg. Part No. | Nom. Imp. (Ohms) | No. of Cond. | 100' Spool | | | 500' Spool | | | 1000' Spool | | |
|---------------|------------------|-----------------|------------|-----------------|-----------|-----------------|-----------|-----------------|-------------|-----------------|-----|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool | |
| | | | | | | | | | | | |
| 9265† | 35 | 2 Cond., 1 Pair | ... | ... | 87K1863 | 447.54 | 03F2164 | 844.97 | ... | ... | ... |
| 75 | 1 Coax | | | | | | | | | | |

ELECTRONIC NEWS GATHERING (ENG) AND CLOSED CIRCUIT TV (CCTV) CABLE — RG-59/U, NOM. O.D. 0.290 x 0.561"

| | | | | | | | | |
|--------|--------|------------------|-----|-----|---------|---------|---------|---------|
| 9165†† | 35 | 7 Cond., 3 Pairs | ... | ... | 87K6353 | 1008.72 | 03F3435 | 1910.12 |
| 75 | 1 Coax | | | | | | | |

REMOTE CONTROL AND VIDEO CABLE, NOM. O.D. 0.460"

| | | | | | | | | | |
|--------|--------|----------|---------|--------|-----|-----|-----|---------|---------|
| 9262†† | ... | 12 Cond. | 04F8951 | 645.89 | ... | ... | ... | 04F8953 | 5039.36 |
| 75 | 1 Coax | | | | | | | | |

†NEC Type CL2 ††NEC Type CL2X

(5922)

(94647)

(94668)

1.800.463.9275 • Find more at www.newark.com

Newark

1029

3

WIRE & CABLE

● Indicates RoHS Compliant

COAX CABLE

BROADBAND CATV/MATV CABLE



BELDEN

6 SERIES, 18 AWG SOLID, 75 OHMS IMPEDANCE — RG 6/U

| Nom. O.D. (In.) | Nom. Cap. (pF/ft.) | Insulation† | Shielding | Jacket‡ | Mfg. Part No. | 500' Spool | | Mfg. Part No. | 1000' Spool | |
|-----------------|--------------------|-------------------------|--------------|-------------------------|---------------|------------|-----------------|--------------------|-------------|-----------------|
| | | | | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 0.27 | 16.2 | Polyvinylchloride (PVC) | Duobond I® | Polyvinylchloride (PVC) | ... | ... | ... | ● 9116 0101000 | 87K6352 | 111.24 |
| 0.27 | 16.2 | Polyvinylchloride (PVC) | Duobond II® | Polyvinylchloride (PVC) | ... | ... | ... | ● 9116R-1000-10* | 15B3779 | 130.14 |
| 0.235 | 16.3 | FEP | Duobond II® | FEP | ... | ... | ... | ● 9116P-1000-877+ | 15B3777 | 664.02 |
| 0.275 | 16.2 | Polyvinylchloride (PVC) | Duobond III® | Polyvinylchloride (PVC) | ... | ... | ... | ● 9118-1000-10 | 15B3783 | 133.92 |
| 0.298 | 16.2 | Polyvinylchloride (PVC) | Duobond IV® | Polyvinylchloride (PVC) | ... | ... | ... | ● 1189A 0101000 | 05F1782 | 156.06 |
| 0.275 | 16.2 | Polyvinylchloride (PVC) | Duobond III® | Polyvinylchloride (PVC) | ... | ... | ... | ● 1613A-1000-10 | 87K1137 | 149.04 |
| 0.27 | 16.2 | Polyvinylchloride (PVC) | Duobond II® | Polyvinylchloride (PVC) | ... | ... | ... | ● 1530A-1000-10 | 87K1134 | 127.62 |
| 0.27 | 16.2 | Polyvinylchloride (PVC) | Duobond I® | Polyvinylchloride (PVC) | ... | ... | ... | ● 1530A-U1000-05H | 87K1131 | 127.62 |
| 0.27 | 16.2 | Polyvinylchloride (PVC) | Duobond II® | Polyvinylchloride (PVC) | ... | ... | ... | ● 1530A-U1000-10 | 87K1132 | 127.62 |
| 0.27 | 16.2 | Polyvinylchloride (PVC) | Duobond II® | Polyvinylchloride (PVC) | ... | ... | ... | ● 1530A-U1000-05H | 87K1133 | 127.62 |
| 0.235 | 16.3 | FEP | Duobond II® | FEP | ... | ... | ... | ● 1530AP-1000-877+ | 15B1822 | 868.50 |
| 0.27 | 16.2 | Polyvinylchloride (PVC) | Duobond II® | Polyvinylchloride (PVC) | ... | ... | ... | ● 1532A-1000-10 | 87K1135 | 130.14 |
| 0.234 | 16.5 | FEP | Duobond IV® | FEP | ... | ... | ... | ● 82120-1000-877+ | 87K1547 | 1769.86 |
| 0.234 | 16.5 | FEP | Duofoil® | FEP | ... | ... | ... | ● 89120-1000-10+ | 04F3225 | 2345.22 |

59 SERIES, 20 AWG SOLID, 75 OHMS IMPEDANCE — RG 59/U

| Nom. O.D. (In.) | Nom. Cap. (pF/ft.) | Insulation† | Shielding | Jacket‡ | Mfg. Part No. | Stock No. | Price per Spool | Mfg. Part No. | Stock No. | Price per Spool |
|-----------------|--------------------|-------------------------|-------------|-------------------------|------------------|-----------|-----------------|-------------------|-----------|-----------------|
| 0.237 | 16.2 | Polyvinylchloride (PVC) | Duobond I® | Polyvinylchloride (PVC) | ● 9100 010U500++ | 03F2157 | 53.55 | ● 9100 010U1000++ | 03F2158 | 92.34 |
| 0.237 | 16.2 | Polyvinylchloride (PVC) | Duobond II® | Polyvinylchloride (PVC) | ... | ... | ... | ● 9104 010U1000 | 93B1047 | 99.18 |
| 0.237 | 16.2 | Polyvinylchloride (PVC) | Duofoil® | Polyvinylchloride (PVC) | ● 9275-U500-10++ | 04F5008 | 46.27 | ● 9275 010U1000++ | 87K1867 | 85.50 |
| 0.202 | 16.5 | FEP | Duofoil® | FEP | ... | ... | ... | ● 82108 877U1000 | 04F6123 | 1398.60 |
| 0.203 | 16.5 | FEP | Duofoil® | FEP | ● 89108-500-10 | 87K1822 | 994.84 | ● 89108-1000-10 | 04F3223 | 1846.08 |

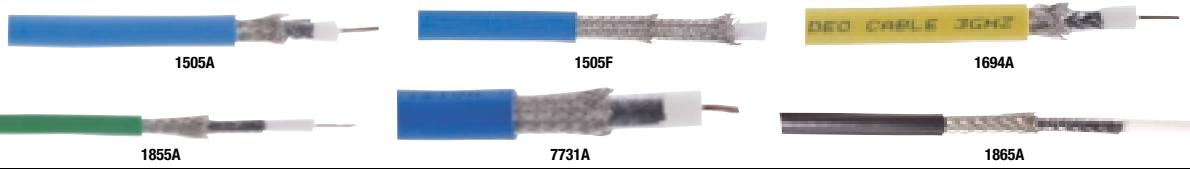
*Riser Rated; +Plenum Rated; ++Also Rated for MATV; †PVC: Polyvinyl Chloride; FEP: Fluorinated Ethylene Propylene
(60473)

BRILLIANCE® 3GHz, 75-OHM PRECISION VIDEO COAXIAL CABLE FOR DIGITAL AND ANALOG APPLICATIONS

Brilliance



BELDEN



| RG/U | AWG (Stranding) | Shield | | Nom. O.D. (in.) | Cap. (pF/ft.) | Jacket† | Insulation‡ | Mfg. Part No. | 500' Spool | | Mfg. Part No. | 1000' Spool | |
|------|-----------------|----------|---------|-----------------|---------------|---------|-------------|-----------------|------------|-----------------|------------------|-------------|-----------------|
| | | Foil | Braid* | | | | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 59 | 25 (10 x 37) | Duofoil® | 95% TC | 0.150 | 16.5 | PVC | Foam PE | ... | ... | ... | ● 1865A 0101000 | 83F6772 | 388.44 |
| 59 | 23 (Solid) | Duofoil® | 95% TC | 0.159 | 16.5 | PVC | Foam PE | ● 1855A 010500 | 87K1173 | 214.79 | ● 1855A 0101000 | 83F6768 | 351.65 |
| 59 | 23 (7 x 32) | ... | 96% TC | 0.220 | 20.5 | PE | PE | ● 8279 010500 | 87K1577 | 347.87 | ● 8279-1000-10 | 02F5652 | 569.54 |
| 59 | 23 (Solid) | Duofoil® | 95% TC | 0.220 | 21.0 | PE | PE | ● 9209 010U500 | 05F1942 | 352.60 | ● 9209-U1000-10 | 04F8948 | 573.24 |
| 59 | 22 (7 x 29) | ... | 98% 2TC | 0.304 | 20.5 | PVC | PE | ... | ... | ... | ● 8281F-1000-J5C | 04F6352 | 1084.34 |
| 59 | 20 (Solid) | Duofoil® | 95% TC | 0.234 | 16.3 | PVC | Foam PE | ● 1505A-500-10 | 87K6203 | 224.25 | ● 1505A-1000-10 | 04F4525 | 367.14 |
| 59 | 22 (7 x 29) | ... | 95% 2TC | 0.242 | 17.0 | PVC | Foam PE | ... | ... | ... | ● 1505F-B591000 | 91C3682 | 543.14 |
| 59 | 20 (Solid) | Duofoil® | 95% TC | 0.196 | 16.1 | FA | Foam FEP | ● 1506A-500-877 | 04F4527 | 764.97 | ● 1506A-1000-877 | 04F4528 | 1252.42 |
| 59 | 20 (Solid) | ... | 98% 2TC | 0.305 | 20.5 | PE | PE | ● 8281 010500 | 02F4219 | 504.93 | ● 8281 0101000 | 02F6099 | 826.68 |
| 59 | 20 (Solid) | ... | 98% 2TC | 0.305 | 20.5 | PVC | Foam PE | ... | ... | ... | ● 8281B-1000-10 | 03F7148 | 992.29 |
| 59 | 20 (Solid) | ... | 98% 2TC | 0.271 | 19.5 | PVDF | FEP | ● 88281-500-10 | 87K1815 | 2104.10 | ● 88281-1000-10 | 04F3227 | 3444.85 |
| 6 | 18 (Solid) | Duofoil® | 95% TC | 0.275 | 16.2 | PVC | Foam PE | ● 1694A 010500 | 04F6730 | 274.34 | ● 1694A 0101000 | 04F6727 | 449.16 |
| 6 | 19 (7 x 27) | ... | 99% 2TC | 0.276 | 16.2 | PVC | Foam PE | ... | ... | ... | ● 1694F B591000 | 10M8769 | 664.58 |
| 6 | 18 (Solid) | Duofoil® | 95% TC | 0.234 | 16.2 | FA | Foam FEP | ● 1695A-500-877 | 87K1148 | 878.06 | ● 1695A-1000-877 | 04F6724 | 1437.57 |
| 11 | 0.064 (Solid) | Duofoil® | 95% TC | 0.400 | 16.0 | PVC | Foam PE | ● 7731A-500-10 | 83F6771 | 679.30 | ● 7731A-1000-10 | 83F6770 | 1112.15 |

*Braid: TC= Tinned Copper; †Jacket: PVC= Polyvinyl Chloride, PE= Polyethylene, FA= Flamearest®, PVDF= Fluorocopolymer; ‡Insulation: PE= Polyethylene, FEP= Fluorinated Ethylene Propylene
(60178)

75-OHM ANALOG BROADCAST COAXIAL CABLE



BELDEN



9221

| RG/U | AWG (Stranding) | Nom. O.D. (in.) | Nom. Cap. (pF/ft.) | Braid | Insulation | Jacket** | Mfg. Part No. | 500' Spool | | Mfg. Part No. | 1000' Spool | |
|------|-----------------|-----------------|--------------------|---------|------------|----------|-----------------|------------|-----------------|------------------|-------------|-----------------|
| | | | | | | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| Mini | 30 (7 x 38) | 0.97 | 17.3 | 89% TC | Foam PE | PVC | ● 9221-U500-10 | 03F2625 | 199.92 | ... | ... | ... |
| Mini | 27 (7 x 35) | 0.15 | 20.5 | 93% TC | PE | PVC | ● 8218-U500-10 | 02F6037 | 203.90 | ● 8218-U1000-10 | 02F6038 | 407.80 |
| 59/U | 23 (Solid) | 0.242 | 20.4 | 95% BC | PE | PVC | ● 8241-U500-10 | 87K1564 | 145.71 | ● 8241 010U1000 | 02F4187 | 282.55 |
| 59/U | 23 (Solid) | 0.242 | 20.5 | 95% BC | PE | PVCNC | ... | ... | ... | ● 8263-U1000-10 | 87K1571 | 544.45 |
| 59/U | 22 (7 x 30) | 0.241 | 17.3 | 95% BC | Foam PE | PVC | ● 9259 010U500* | 03F1348 | 184.71 | ● 9259 010U1000* | 03F1349 | 369.43 |
| 59/U | 22 (Solid) | 0.242 | 19.4 | 85% BC | PE | PVC | ... | ... | ... | ● 9244-U1000-10 | 03F2162 | 332.68 |
| 59/U | 20 (Solid) | 0.24 | 17.3 | 95% BC | Foam PE | PVC | ● 9274 010500 | 87K1866 | 200.82 | ... | ... | ... |
| 59/U | 20 (Solid) | 0.242 | 17.3 | 95% BC | Foam PE | PE | ● 8212-U500-10 | 02F6034 | 345.44 | ● 8212-U1000-10 | 87K1546 | 687.26 |
| 6/U | 18 (Solid) | 0.288 | 16.8 | 98% 2BC | Foam PE | PVC | ... | ... | ... | ● 9290-1000-10 | 87K1868 | 868.80 |
| 6/U | 18 (Solid) | 0.27 | 16.2 | 61% TC | Foam PE | PVC | ● 9248 010U500 | 04F3325 | 197.66 | ● 9248-U1000-10 | 04F3326 | 395.31 |

► CONTINUED ►

COAX CABLE

75-OHM ANALOG BROADCAST COAXIAL CABLE (CONT.)

| RG/U | AWG (Stranding) | Nom. O.D. (in.) | Nom. Cap. (pF/ft.) | Braid | Insulation | Jacket** | Mfg. Part No. | 500' Spool | | Mfg. Part No. | 1000' Spool | |
|------|-----------------|-----------------|--------------------|--------|------------|----------|---------------|------------|-----------------|---------------|-------------|-----------------|
| | | | | | | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 11/U | 14 (Solid) | 0.405 | 16.1 | 61% TC | Foam PE | PVC | ... | ... | ... | 9292-1000-10 | 87K1869 | 723.28 |
| 11/U | 14 (Solid) | ... | 97% BC | ... | ... | ... | 8213-500-10 | 87K1549 | 547.26 | 8213-1000-10 | 87K1548 | 1092.34 |

*For CATV applications; **PVC: polyvinyl chloride, PE: polyethylene, PVCNC: polyvinyl chloride non-contaminating (60177)

PLENUM COAXIAL CABLE — 75°C

For computer, instrumentation and broadcast. All are solid one conductor except mfg. part no 82259, which is 7x30 stranded. All are NEC Article 800, Type CMP and CSA PCC FT4/FT6 Rated. Flammarest® jacket. Color: natural. UL listed.



BELDEN

82907

| Mfg. Part No. | RG/U | AWG | Nom. O.D. | Nom. Imp. (Ohms) | Nom. Cap. (pF/ft.) | Insulation | Shielding | Application | | 1000' Spool | |
|-----------------|------|-----|-----------|------------------|--------------------|------------|--|-----------------------------------|-----------------|-------------|-----------------|
| | | | | | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 82248-1U000-877 | 6/U | 18 | 0.226" | 75 | 16.5 | Foam FEP | Aluminum Foil-Polyester Tape-Aluminum Foil/Braid Shield | Analog Video | 87K1557 | 1335.96 | |
| 82907-1000-877 | 58/U | 20‡ | 0.160" | 50 | 25.4 | Foam FEP | Bonded Aluminum Foil-Polyester Tape-Aluminum Foil/Braid Shield | Computers, Instrumentation, Trunk | 04F8662 | 628.56 | |
| 82240-877U1000 | 58/U | 20 | 0.159" | 53 | 27.5 | FEP | Braid | Transmission, Computer | 04F6116 | 1042.02 | |
| 82241-1U000-877 | 59/U | 23 | 0.192" | 75 | 19.5 | FEP | Braid | Analog Video | 04F6118 | 1410.66 | |
| 82262-1U000-877 | 62/U | 22 | 0.204" | 93 | 12.5 | Foam FEP | Braid | Computers, Instrumentation | 04F6121 | 1011.60 | |
| 82259-1U000-877 | 59/U | 22 | 0.193" | 75 | 17.3 | Foam FEP | Braid | Analog Video | 87K1558 | 1455.66 | |

‡Stranding is 19x32 (6173)

BRILLIANCE® BUNDLED, RGB HI-RES COMPONENT, BANANA PEEL® VIDEO CABLE



BELDEN

Brilliance

Applications:
• Ideal for high-resolution monitor and projection imaging

Suggested Locations:

- Corporate boardrooms
- Command and control centers
- Multi-purpose auditoriums
- Teleconferencing centers
- Home theater
- Performance venues
- Post-production facilities
- Houses of worship



1281 and 1282 series bundled cable are comprised of Mini RG-59 coaxes. 1281 series is the CMR-rated Banana Peel® version of the 1279F series jacketed styles. 1282 series is the CMP-rated Banana Peel® version of the 1279P series jacketed style. 1283 series bundled cable are comprised of RG-59 style plenum-rated precision video coaxes. Sold in 500' and 1000' spools.

25 AWG; MINIATURE; NON-PLENUM

| Mfg. Part No. | No. of Conductors | Core O.D. (in.) | Nominal O.D. (in.) | Stock No. | Spool Size (ft.) | Price per Spool |
|----------------|-------------------|-----------------|--------------------|-----------|------------------|-----------------|
| 1281S3 0001000 | 3 | .074 | 0.246 | 58K7758 | 1000 | 815.00 |
| 1281S3 000500 | 3 | .074 | 0.246 | 58K7759 | 500 | 407.50 |
| 1281S4 0001000 | 4 | .074 | 0.275 | 58K7760 | 1000 | 1049.42 |
| 1281S4 000500 | 4 | .074 | 0.275 | 58K7761 | 500 | 524.71 |
| 1281S5 000500 | 5 | .074 | 0.308 | 58K7763 | 500 | 613.62 |
| 1281S5 0101000 | 5 | .074 | 0.308 | 58K7764 | 1000 | 1227.23 |
| 1281S5 010500 | 5 | .074 | 0.308 | 58K7766 | 500 | 613.62 |
| 1281S6 0001000 | 6 | .074 | 0.342 | 58K7767 | 1000 | 1523.34 |
| 1281S6 000500 | 6 | .074 | 0.342 | 58K7768 | 500 | 761.67 |
| 1281S6 0101000 | 6 | .074 | 0.342 | 58K7769 | 1000 | 1523.34 |
| 1281S6 010500 | 6 | .074 | 0.342 | 58K7770 | 500 | 761.67 |

25 AWG; MINIATURE; PLENUM-RATED

| Mfg. Part No. | No. of Conductors | Core O.D. (in.) | Nominal O.D. (in.) | Stock No. | Spool Size (ft.) | Price per Spool |
|----------------|-------------------|-----------------|--------------------|-----------|------------------|-----------------|
| 1282S3 0001000 | 3 | .074 | 0.246 | 58K7771 | 1000 | 934.57 |
| 1282S3 000500 | 3 | .074 | 0.246 | 58K7772 | 500 | 467.29 |
| 1282S4 0001000 | 4 | .074 | 0.275 | 58K7773 | 1000 | 1239.06 |
| 1282S4 000500 | 4 | .074 | 0.275 | 58K7774 | 500 | 619.53 |
| 1282S5 0001000 | 5 | .074 | 0.308 | 58K7775 | 1000 | 1497.32 |
| 1282S5 000500 | 5 | .074 | 0.308 | 58K7777 | 500 | 748.66 |
| 1282S5 0101000 | 5 | .074 | 0.308 | 58K7778 | 1000 | 1497.32 |
| 1282S6 010500 | 5 | .074 | 0.308 | 58K7780 | 500 | 748.66 |
| 1282S6 0001000 | 6 | .074 | 0.342 | 58K7781 | 1000 | 1771.96 |
| 1282S6 000500 | 6 | .074 | 0.342 | 58K7782 | 500 | 885.98 |
| 1282S6 0101000 | 6 | .074 | 0.342 | 58K7783 | 1000 | 1771.96 |
| 1282S6 010500 | 6 | .074 | 0.342 | 58K7784 | 500 | 885.98 |

20 AWG; PLENUM-RATED

| Mfg. Part No. | No. of Conductors | Core O.D. (in.) | Nominal O.D. (in.) | Stock No. | Spool Size (ft.) | Price per Spool |
|----------------|-------------------|-----------------|--------------------|-----------|------------------|-----------------|
| 1283S3 0001000 | 3 | .133 | 0.422 | 58K7785 | 1000 | 4701.25 |
| 1283S3 000500 | 3 | .133 | 0.422 | 58K7786 | 500 | 2136.96 |
| 1283S5 0001000 | 5 | .133 | 0.529 | 58K7787 | 1000 | 6736.55 |

BRILLIANCE® BUNDLED, RGB HI-RES COMPONENT, BANANA PEEL® VIDEO CABLE (CONT.)

20 AWG; PLENUM-RATED

| Mfg. Part No. | No. of Conductors | Core O.D. (in.) | Nominal O.D. (in.) | Stock No. | Spool Size (ft.) | Price per Spool |
|----------------|-------------------|-----------------|--------------------|-----------|------------------|-----------------|
| 1283S5 000500 | 5 | .133 | 0.529 | 58K7789 | 500 | 3368.28 |
| 1283S6 0001000 | 6 | .133 | 0.588 | 58K7790 | 1000 | 8689.23 |
| 1283S6 000500 | 6 | .133 | 0.588 | 58K7792 | 500 | 3949.68 |

SDI/HDTV PRECISION VIDEO COAX CABLE IN BANANA PEEL CONSTRUCTION

Just Added



BELDEN



RG59/U

| Mfg. Part No. | No. of Conductors | No. of Coax. | Nom. O.D. (in.) | Spool Size (ft.) | Stock No. | Price per Spool |
|----------------|-------------------|--------------|-----------------|------------------|-----------|-----------------|
| 1505S3 0001000 | 3 | 3 | 0.302 | 1000 | 05M3143 | 1335.11 |
| 1505S3 000500 | 3 | 3 | 0.302 | 500 | 05M3144 | 667.56 |
| 1505S5 0001000 | 5 | 5 | 0.369 | 1000 | 05M3145 | 2105.49 |
| 1505S5 000500 | 5 | 5 | 0.369 | 500 | 05M3146 | 1052.75 |
| 1505S6 0001000 | 6 | 6 | 0.370 | 1000 | 05M3147 | 2471.76 |
| 1505S6 000500 | 6 | 6 | 0.370 | 500 | 05M3148 | 1235.88 |

BANANA PEEL BUNDLED MINIATURE COAX

| | | | | | | |
|----------------|---|---|-------|------|---------|---------|
| 1855S3 0001000 | 3 | 3 | 0.343 | 1000 | 05M3149 | 1279.24 |
| 1855S3 000500 | 3 | 3 | 0.343 | 500 | 02M8394 | 639.62 |
| 1855S5 0001000 | 5 | 5 | 0.429 | 1000 | 05M3150 | 2015.28 |
| 1855S5 000500 | 5 | 5 | 0.429 | 500 | 05M3151 | 1007.64 |
| 1855S6 0001000 | 6 | 6 | 0.477 | 1000 | 05M3152 | 2368.16 |
| 1855S6 000500 | 6 | 6 | 0.477 | 500 | 05M3153 | 1184.08 |

(89352)

► CONTINUED ►

COAX CABLE

BRILLIANCE® MINI HIGH-RESOLUTION COMPONENT BUNDLED COAXIAL VIDEO CABLE

RoHS Compliant Available

**BELDEN***Brilliance®*

Suitable for indoor video applications, this 75-ohm jacketed coaxial cable is available 3, 4, 5 and 6 bundle versions. Maximum operating voltage: 300Vrms. 25 AWG solid conductors (each coax). Foam PE insulation with Duofoil® and tinned copper braid shields. PVC outer jacket with ripcord underneath. Flame resistance rated: UL-1666. Temperature rating: -20° to +75°C. Ideal for use with Belden's mfg. part no. 1825A 75-ohm BNC connectors and mfg. part. no. 1R25A RCA connectors, ordered separately; go online or call. Sold in 500' and 1000' spools.

NON-PLENUM

| Mfg. Part No. | No. of Conductors | Jacket Color | Nom. O.D. (In.) | Spool Size (Ft.) | Stock No. | Price per Spool |
|-----------------|-------------------|--------------|-----------------|------------------|-----------|-----------------|
| ● 1277R B591000 | 3 | Black | 0.320 | 1000 | 06M3864 | 1661.45 |
| ● 1278R B59500 | 4 | Black | 0.351 | 500 | 06M3866 | 1075.00 |
| ● 1278R B591000 | 4 | Black | 0.351 | 1000 | 88H3109 | 2113.19 |
| ● 1280R B59500 | 6 | Black | 0.423 | 500 | 06M3870 | 1250.79 |
| ● 1280R B591000 | 6 | Black | 0.423 | 1000 | 06M3869 | 2458.73 |

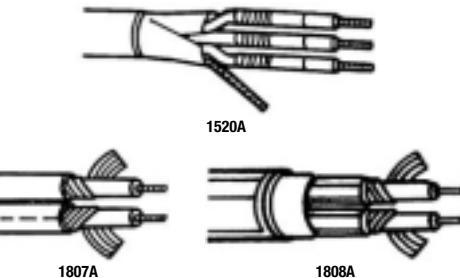
PLENUM

| | | | | | | |
|-----------------|---|------|-------|------|---------|---------|
| ● 1277P 008500 | 3 | Gray | 0.283 | 500 | 10K1634 | 909.73 |
| ● 1277P 0081000 | 3 | Gray | 0.283 | 1000 | 11J6367 | 1788.30 |
| ● 1278P 008500 | 4 | Gray | 0.313 | 500 | 10K1646 | 1156.91 |
| ● 1278P 0081000 | 4 | Gray | 0.313 | 1000 | 10K1645 | 2274.19 |
| ● 1279P 008500 | 5 | Gray | 0.360 | 500 | 10K1655 | 1430.95 |
| ● 1279P 0081000 | 5 | Gray | 0.360 | 1000 | 11J6364 | 2812.89 |
| ● 1279P 010500 | 5 | Gray | 0.360 | 500 | 10K1657 | 1430.95 |
| ● 1279P 0101000 | 5 | Gray | 0.360 | 1000 | 10K1656 | 2812.89 |
| ● 1280P 008500 | 6 | Gray | 0.381 | 500 | 10K1665 | 1735.36 |
| ● 1280P 0081000 | 6 | Gray | 0.381 | 1000 | 10K1664 | 3411.29 |

(77870)

75-0HM MINIATURE BUNDLED RGB AND SVHS VIDEO COAXIAL CABLE

RoHS Compliant Available

BELDEN

Tinned copper conductors. Foam high-density polyethylene insulation. Black PVC jacket. Mfg. part nos. 1520A and 1522A are flexible mini-size component video cables that withstand tighter bend radiiuses to make installation easier. 3(RBG), 4(RBG/Sync) or 5(RBG/Sync/Hold) stranded tinned copper conductors. Overall Beldfoil® shield and 22 AWG drain wire. NEC type CL2 rated. Mfg. part nos. 1807A, 7700A and 1808A high-flex SVHS parallel cables contain two coaxial cables that separate video signal transmissions. Tinned copper serve shield. AWG (Strand): 30 (7 x 38). Mfg. part no. 7700A is plenum rated (CMP) construction with french braid 98% shield coverage.

| Mfg. Part No. | Nom. of Cond. | Nom. O.D. (in.) | Cap. pf/ft. | 500' Spool | | 1000' Spool | |
|---------------|---------------|-----------------|-------------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| ● 1520A | 3 | .283 | 17.3 | 04F4543 | 536.52 | 87K1126 | 904.50 |
| ● 1521A | 4 | .310 | 17.3 | 87K1128 | 677.19 | 87K1127 | 1141.66 |
| ● 1522A | 5 | .338 | 17.3 | 04F4547 | 819.49 | 04F4548 | 1381.55 |
| ● 1807A | 2 | .230 | 17.3 | 87K1155 | 303.12 | 87K1154 | 511.02 |
| ● 7700A | 2 | .214 | 17.3 | 83F6783 | 409.13 | 83F6782 | 689.73 |
| ● 1808A | 2 | .254 | 17.3 | 04F6733 | 496.32 | 06M3886 | 836.72 |

(9924)

**Download
RoHS
Certificates
of Compliance.**

(94660)

Find Certificates of Compliance in the *Tech Info* column on our search results pages. Visit us online today.

VIDEO TRIAX CABLE

RoHS Compliant Available

BELDEN

1858A 8233

Used to interconnect video cameras to related equipment. Also suitable for digital camera triax applications. Isolated shields allow the triax to provide multiple functions over one cable through multiplexing techniques. RG-11 types have lower losses for longer runs, while RG-59 types are smaller and generally more flexible. All feature two bare copper braided shields.

| Mfg. Part No. | RG/U | AWG (Stranding) | Shield Coverage | Nom. O.D. (in.) | 500' Spool | | 1000' Spool | |
|---------------|------|-----------------|-----------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 9232 | 11 | 15 (19x27) | 90% | 0.520 | 03F2152 | 1457.58 | 03F2153 | 2908.79 |
| 1858A* | 11 | 15 (19x27) | 95% | 0.520 | 15B2121 | 991.76 | 15B2115 | 1534.53 |
| 1859A+ | 11 | 15 (19x27) | 95% | 0.406 | 1906346 | 2879.06 | 87K1175 | 5758.11 |
| 8232 | 59 | 20 (Solid) | 80/95% | 0.315 | 03F2154 | 555.58 | 03F3373 | 1104.05 |
| 8233 | 11 | 14 Solid | 95% | 0.475 | 87K1560 | 744.83 | ... | ... |
| 1856A | 59 | 20 (Solid) | 95% | 0.216 | ... | ... | 15B2091 | 1397.83 |
| 1857A* | 59 | 22 (19x34) | 95% | 0.360 | 15B2109 | 708.92 | 15B2103 | 1413.16 |
| 9267 | 59 | 20 (Solid) | 95% | 0.360 | ... | ... | 90B3925 | 1520.13 |

*High-flex version; +Plenum rated (5872)

BRILLIANCE® LOW LOSS VHF-UHF 50-OHM COAXIAL CABLE

RoHS Compliant Available

BELDEN

AWG (Stranding): 10 (Solid). Both are RG-8/U. Coaxial computer cable. 50-ohm transmission.



10 AWG, SOLID STRANDING

| Mfg. Part No. | Nom. O.D. | Nom. Cap. (pF/ft) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|-----------|-------------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| ● 9913# | 0.405" | 24.60 | 87K7406 | 123.98 | 03F3938 | 516.54 | 03F3939 | 1022.58 |
| ● 9914‡ | 0.403" | 24.80 | ... | ... | 54K2868 | 559.98 | 03F3942 | 1108.58 |
| ● 9913F† | 0.405" | 24.60 | 18C0623 | 138.93 | 19C5531 | 578.99 | ... | ... |

*UL recognized; ‡NEC CL2; †high-flex stranded conductor; ‡plenum version available; go online or call (6214)

LOW-LOSS 50-OHM WIRELESS RF TRANSMISSION COAXIAL CABLE

RoHS Compliant Available

BELDEN

Transmission cable is designed for applications in radio, cellular, telecom, TV, satellite, microwave and other 2-way communications systems. Ideal for indoor, outdoor and aerial applications. Feature solid bare-copper conductor except mfg. part nos. 7810A, 7810R, 7976R and 7977R which are solid bare copper-covered aluminum. All have foam high-density polyethylene insulation except mfg. part no. 7805 which is solid polyethylene. All have Duobond II® shielding plus a tinned-copper braid except mfg. part nos. 7805 and 7805R which have a Beldfoil® shield plus tinned copper braid and mfg. part nos. 7806A, 7806R, 7807A and 7807R which have a Duofoil® shield plus tinned copper braid. Mfg. part nos. with an A suffix have a black polyethylene jacket. Mfg. part no. 7805 and those with an R suffix have a black PVC jacket except mfg. part no. 7805R which is gray. Sold in spools of 500' and 1000'.

RG-174, SERIES TYPE RF100, 25 AWG*, 24.5 AWG+ 100' spools are available for mfg. part nos. 7805 and 7805R; go online or call.

| Mfg. Part No. | Nom. O.D. (in.) | Nom. Cap. (pF/ft) | 500' Spool | | 1000' Spool | |
|---------------|-----------------|-------------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| ● 7805* | 0.110 | 31.2 | 27C2164 | 252.75 | 27C2163 | 492.73 |
| ● 7805R+ | 0.110 | 26.2 | 27C2167 | 290.57 | 27C2166 | 566.46 |

RG-58, SERIES TYPE RF195, 19 AWG

| | | | | | | |
|---------|-------|------|---------|--------|---------|--------|
| ● 7806A | 0.195 | 24.3 | 95B5117 | 323.73 | 87K1502 | 631.11 |
| ● 7806R | 0.195 | 24.3 | 87K7164 | 355.91 | 87K6234 | 693.84 |

RG-58, SERIES TYPE RF200, 17 AWG

| | | | | | | |
|---------|-------|------|---------|--------|---------|--------|
| ● 7807A | 0.195 | 23.5 | 95B5119 | 326.21 | 95B5118 | 635.94 |
| ● 7807R | 0.195 | 23.5 | 29C2752 | 359.18 | 29C4897 | 700.21 |

RG-8X, SERIES TYPE RF240, 15 AWG

| | | | | | | |
|---------|-------|------|---------|--------|---------|--------|
| ● 7808A | 0.240 | 23.0 | 19C5039 | 459.46 | 87K1503 | 895.72 |
| ● 7808R | 0.240 | 23.0 | 87K1504 | 535.69 | ... | ... |

INTERMEDIATE, SERIES TYPE RF300, 13 AWG

| | | | | | | |
|---------|-------|------|---------|--------|---------|--------|
| ● 7809A | 0.300 | 23.0 | 95B5123 | 486.39 | 95B5122 | 948.21 |
| ● 7809R | 0.300 | 23.0 | 87K1504 | 535.69 | ... | ... |

RG-8, SERIES TYPE RF400, 10 AWG

| | | | | | | |
|---------|-------|------|---------|--------|---------|---------|
| ● 7810A | 0.405 | 23.0 | 95B5125 | 603.51 | 95B5124 | 1176.53 |
| ● 7810R | 0.405 | 23.0 | 19C5041 | 667.66 | 19C5040 | 1301.60 |

► CONTINUED ►



COAX CABLE

LOW-LOSS 50-OHM WIRELESS RF TRANSMISSION COAXIAL CABLE (CONT.)
SERIES TYPE RF500, 7 AWG

| Mfg. Part No. | Nom. O.D. (in.) | Nom. Cap. (pF/ft.) | 500' Spool | | 1000' Spool | |
|---------------|-----------------|--------------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| ● 7976R | 0.50 | 25.1 | 87K1522 | 757.35 | 29M7270 | 1476.45 |

SERIES TYPE RF600, 5.5 AWG

| | | | | | | |
|---------|------|------|---------|---------|---------|---------|
| ● 7977R | 0.59 | 24.6 | 97H2185 | 1053.17 | 29M7271 | 2053.14 |
| (51788) | | | | | | |

50-OHM TRANSMISSION COMPUTER COAXIAL CABLE

RoHS Compliant Available

BELDEN



8216

All cable types feature polyethylene insulation except mfg. part nos. 9311, 9907, 9258 and 8214 which are foam polyethylene.

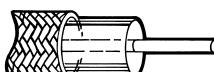
| Mfg. Part No. | RG/U | AWG (Strand) | Braid Shield + | Nom. O.D. (in.) | Nom. Cap. (pF/ft.) | 500' Spool | | 1000' Spool | |
|---------------|-------|--------------|----------------|-----------------|--------------------|------------|-----------------|-------------|-----------------|
| | | | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| ● 8216† | 174/U | 26 (7x34) | 90% TC | .110 | 30.8 | 02F4120 | 146.34 | 87K1552 | 292.67 |
| ● 8240† | 58/U | 20 (Solid) | 95% TC | .193 | 28.5 | 02F4194 | 150.81 | 87K6238 | 301.62 |
| ● 9201† | 58/U | 20 (Solid) | 78% TC | .193 | 28.5 | 04F5186 | 139.62 | 04F5187 | 276.92 |
| ● 9311† | 58/U | 20 (19x32) | 55% TC++ | .193 | 26.0 | ... | ... | 04F6142 | 596.43 |
| ● 9907† | 58/U | 20 (19x32) | 93% TC | .185 | 25.4 | 03F6819 | 180.44 | 03F6820 | 360.87 |
| ● 8259† | 58/U | 20 (19x33) | 95% TC | .192 | 30.8 | 02F4203 | 161.37 | 87K6239 | 320.59 |
| ● 8262†** | 58C/U | 20 (19x33) | 95% TC | .195 | 30.8 | 87K1570 | 224.74 | 02F4118 | 447.15 |
| ● 9273†** | 223/U | 19 (Solid) | 95% 2 SCC | .212 | 30.8 | 03F1351 | 1282.63 | 03F1352 | 2565.25 |
| ● 9258† | 8X | 18 (19x29) | 95% BC | .242 | 24.8 | 03F2937 | 280.94 | 03F2937 | 280.94 |
| ● 8237† | 8/U | 13 (7x21) | 97% BC | .405 | 28.5 | 87K1562 | 483.30 | 87K7166 | 960.16 |
| ● 9251† | 8/U | 13 (7x21) | 97% BC | .405 | 28.5 | 03F3320 | 654.88 | 87K1861 | 1300.08 |
| ● 8268†** | 214/U | 13 (7x21) | 97% 2 SCC | .425 | 30.8 | 03F1338 | 3382.93 | 87K1573 | 6803.64 |
| ● 8267†** | 213/U | 13 (7x21) | 97% BC | .405 | 30.8 | 03F1336 | 649.24 | 03F1337 | 1291.85 |
| ● 8214† | 8/U | 11 (7x19) | 97% BC | .403 | 26.0 | 03F3317 | 622.83 | 87K1551 | 1248.35 |

†Polyvinyl chloride (PVC) jacket; ‡Polyvinyl chloride non-contaminating jacket; **Meets MIL-C-17G specifications; +Braid Shield: TC = tinned-copper, TC* = tinned-copper plus Duobond® II shield, BC = bare copper, 2SCC = double silver-plated copper (60272)

CONFORMABLE COAXIAL CABLE

RoHS Compliant Available

BELDEN



1-conductor, conformable coaxial cable is an alternative to semirigid and flexible coax for black box applications involving internal, head-end wiring of electronic equipment, delay lines, and high-frequency microwave applications. All have TFE Teflon® core insulation and copper-tin composite shield, 100% shield coverage. Suffix J in mfg. part no. number indicates black PVC jacket. Suffix A in mfg. part no. number indicates unjacketed. Sold in 100' and 500' spools.

50Ω MICROWAVE CABLE

| Mfg. Part No. | RG/U / MIL | AWG (Strand) | Nom. O.D. | Nom. Cap. | 100' Spool | |
|-----------------|------------|--------------|-----------|-----------|------------|-----------------|
| | | | | | Stock No. | Price per Spool |
| ● 1671J 010100 | 405/U | 24 (Solid) | 0.127 | 29.500 | 83F6761 | 401.77 |
| ● 1671A-100-TIN | 405/U | 24 (Solid) | 0.085 | 29.500 | 99F6456 | 370.91 |
| ● 1673J 010100 | 402/U | 19 (Solid) | 0.178 | 29.300 | 87K1142 | 386.30 |
| ● 1673A-100-TIN | 402/U | 19 (Solid) | 0.138 | 29.300 | 87K1141 | 360.40 |
| ● 1674A TIN100 | M17/151 | 29 (Solid) | 0.047 | 30.000 | 83F6764 | 416.76 |

75Ω HIGH-FREQUENCY VIDEO CABLE

| Mfg. Part No. | RG/U / MIL | AWG (Strand) | Nom. O.D. | Nom. Cap. | 500' Spool | |
|----------------|------------|--------------|-----------|-----------|------------|-----------------|
| | | | | | Stock No. | Price per Spool |
| ● 1672J-500-10 | ... | 29 (Solid) | 0.127 | 19.500 | 19C3000 | 1596.92 |

(60273)

HIGH-TEMPERATURE MIL-C-17 SHIELDED COAXIAL CABLE — 200° TFE

RoHS Compliant Available



BELDEN



83242

AWG (strand): mfg. part no. 83242: 18 (solid), mfg. part no. 83284 and 83269: 26 (7 x .0067) and all others are 30 (7 x .008). All are 50 ohms except mfg. part no. 83267 and 83264 which are 75 ohms and mfg. part no. 83266 which is 95 ohms. Mfg. part nos 83242, 83269, and 83265 have a 96% shield; all other types are 95%.

| Mfg. Part No. | Nom. O.D. | Nom. Cap. (pF/ft.) | 100' Spool | | 500' Spool | |
|---------------|-----------|--------------------|-------------|-----------|-----------------|-----------|
| | | | RG/U | Stock No. | Price per Spool | Stock No. |
| ● 83242 | 0.195" | 29.00 | RG-142B/U† | 87K1711 | 467.98 | 02F5778 |
| ● 83284 | 0.098" | 29.00 | RG-316/U† | 02F5771 | 149.93 | 02F5772 |
| ● 83269 | 0.108" | 29.20 | RG-188A/U†† | 87K6277 | 185.23 | 87K1711 |
| ● 83265* | 0.071" | 29.00 | RG-178B/U | 87K6276 | 99.47 | 02F5781 |
| ● 83267 | 0.105" | 19.50 | RG-187A/U† | 87K7171 | 211.86 | ... |
| ● 83264 | 0.100" | 19.50 | RG-179†† | 87K2764 | 149.37 | 87K1714 |

(M17/169-00000; †MIL-C-17D; ††MIL-C-17GQPL; Passes VW-1 Vertical Wire Flame Test (6220))

LOW TRIBOELECTRIC NOISE SHIELDED COAXIAL CABLE

RoHS Compliant Available

BELDEN



Polyvinyl chloride jacket. Nominal impedance: 50Ω. NOTE: Not recommended for RF use. Mfg. part no. 9239 has solid polyethylene/conductive polyvinyl chloride insulation and RG-174/U. Mfg. part no. 9223 has conductive polyethylene/polyethylene insulation and RG-58/U.

| Mfg. Part No. | AWG (Strand) | Nom. O.D. (in.) | Nom. Cap. (pF/ft.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|--------------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| ● 9239 | 24 (7x34) | .101 | 38.00 | 03F2133 | 70.97 | 87K1859 | 219.53 | 03F2135 | 477.67 |
| ● 9223 | 22 (7x30) | .195 | 37.00 | 03F2136 | 104.41 | 03F2137 | 330.22 | 03F2138 | 710.16 |

(6219)

Tech Info



Click on this symbol in your search results. Visit us [online](#) today.

(94657)

COAX CABLE • DATA/COMMUNICATION, CONTROL & INSTRUMENTATION CABLE

HIGH-TEMPERATURE MILITARY COAXIAL CABLE



| RG/U No. | Military Part No. | Nom. Imp. (Ω) | AWG | Dielectric | Nom. Cap. (PF/ft.) | Nom. O.D. | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 1000' Spool | |
|------------------|-------------------|---------------|------------|------------|--------------------|-----------|-----------------|------------|------------|---------------|-------------|------------|
| | | | | | | | | Stock No. | Price Each | | Stock No. | Price Each |
| 142 Swept** | M17/060-RG142 | 50 | .037 Solid | PTFE | 19.7 | 0.195 | ● M17/060-RG142 | 29M7933 | 538.92 | M17/060-RG142 | 18C4428 | 1798.93 |
| 178B/U*** | MIL-C-17D | 50 | (7/38) | PTFE | 29.2 | 0.071 | ● 6178B-100 | 19M8517 | 104.17 | 6178B-1000 | 99B3595 | 725.78 |
| 179B/U*** | MIL-C-17D | 75 | (7/38) | PTFE | 23.0 | 0.100 | ● 6179B-100 | 94B8449 | 149.99 | 6179B | 18C5399 | 1125.82 |
| 180B/U*** | MIL-C-17D | 95 | (7/28) | PTFE | 17.4 | 0.141 | ● 6180B | 18C5401 | 272.51 | ... | ... | ... |
| 187A/U*** | MIL-C-17D | 75 | (7/28) | PTFE | 17.4 | 0.103 | ● 6187A-100 | 03F1410 | 179.46 | 6187A-1000 | 03F1411 | 1254.74 |
| 188A/U*** | MIL-C-17D | 50 | (7/0067) | PTFE | 19.5 | 0.108 | ● 6188A-100 | 03F1412 | 184.47 | 6188A-1000 | 03F1413 | 928.99 |
| 316/U*** | MIL-C-17D | 50 | (7/0067) | PTFE | 30.8 | 0.098 | ● 6316-100 | 03F1416 | 171.04 | 6316-1000 | 03F1417 | 1191.33 |
| 316 Type | MIL-C-17D | 50 | (7/0067) | PTFE | 32.0 | 0.114 | ● 6316-DS | 94B4743 | 257.76 | 6316DS-1000 | 96B7141 | 2081.43 |
| 400 Type Swept** | M17/128-RG400 | 50 | (19/32) | PTFE | 32.0 | 0.195 | ● M17/128-RG400 | 18C4429 | 707.31 | M17/128-RG400 | 18C4431 | 4946.46 |

* Twinaxial cable ** Military high-temperature *** Commercial high-temperature
(60571)

3

PRO VIDEO COAX BROADCAST CABLE AND COMPRESSION KIT



Cable Features:

- Overall shielded 100% Bifoil
- 95% tinned copper braid
- Nominal Capacitance conductor to shield: 16.2pF/ft.
- Nominal Impedance: 75Ω
- Sold in 1000' spools

Mfg. part no. 6350, gas injected PE Dielectric-.180". Meets 300V requirements as specified in Section 800 and 725 NEC. UL listed NEC type CMR as defined in Article 800. Mfg. part no. 256350, foam FEP Dielectric-.170". Complies with UL910 Test and is UL listed NEC type CMP. Mfg. part no. TLSNSTK contains F, BNC and RCA connectors, crimp tool and strip tool.

| Mfg. Part No. | Description | Conductors | AWG | Stock No. | Price per Spool |
|---------------|-----------------------------|------------|-----|-----------|-----------------|
| ● 6350 | RG6 Precision Video, PVC | Solid | 18 | 30K6540 | 469.45 |
| ● 256350 | RG6 Precision Video, Plenum | Solid | 18 | 30K6539 | 1202.25 |

COMPRESSION SEAL TOOL KIT

| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|--|-----------|------------|
| TLSNSTK | Compression Seal Tool Kit for RG59/RG6 Cable | 30K6538 | 407.62 |

(84943)

AQUASEAL WATER RESISTANT CABLE



- Low-voltage indoor/outdoor installations
- UL standards 444 and 13
- TIA455-82B water infiltration test

Acquaseal series of water resistant cable is the industry's original water blocking low-voltage cable. This indoor/outdoor cable is the recognized name for applications such as: power-limited fire alarm circuits, CCTV, CATV, intercom, sound and audio systems. Jacket material, PVC. Sold in 1000' spools.

COMMUNICATION AND CONTROL CABLE, 0.025" JACKET THICKNESS, GRAY

| Mfg. Part No. | AWG | Stranding | Nom. O.D. | 1000' Spool | |
|---------------|-----|-----------|-----------|-----------------------------------|-----------|
| | | | | Description | Stock No. |
| ● AQC355 | 22 | Solid | 0.220 | 2 Shielded, 2 Unshielded, Outdoor | 30K6524 |
| ● AQC291 | 22 | 7 x 30 | 0.205 | Shielded, Outdoor | 30K6523 |
| ● AQC357 | 22 | 7 x 30 | 0.235 | 2 Shielded, 2 Unshielded, Outdoor | 30K6525 |
| ● AQC224 | 18 | 7 x 26 | 0.194 | Unshielded, Outdoor | 30K6522 |
| | | | | | 203.08 |

COAXIAL CABLE, FOAM POLYETHYLENE INSULATION WITH TAPE BARRIER, BLACK

| | | | | | | |
|----------|----|-------|-------|-------------------------|---------|--------|
| ● AQC815 | 20 | Solid | 0.242 | RG59 CCTV Coax, Outdoor | 30K6526 | 272.65 |
| ● AQC841 | 18 | Solid | 0.275 | RG6 CATV Coax, Outdoor | 30K6527 | 256.86 |

PROCESS CONTROL CABLE, 0.040" JACKET THICKNESS, BLACK

| | | | | | | |
|---------|----|---------|-------|---------------------------|---------|--------|
| ● AQ224 | 18 | 7 x 26 | 0.270 | Unshielded, Direct Burial | 30K6528 | 252.51 |
| ● AQ225 | 16 | 7 x 24 | 0.295 | Unshielded, Direct Burial | 30K6529 | 440.46 |
| ● AQ294 | 16 | 7 x 24 | 0.328 | Shielded, Direct Burial | 30K6532 | 463.77 |
| ● AQ226 | 14 | 19 x 27 | 0.310 | Unshielded, Direct Burial | 30K6530 | 483.77 |
| ● AQ227 | 12 | 19 x 25 | 0.340 | Unshielded, Direct Burial | 30K6531 | 666.47 |

(84940)

MULTICONDUCTOR UNSHELDED CABLE — 300 VOLT



1172C-1899/4C

TYPE CM 22 AWG, 7/30 STRANDED CONDUCTORS — UL 2576, UL STANDARD 444

| No. of Cond. | Nom. O.D. (In.) | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|-----------------|------------------|------------|-----------------|------------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 2 | .164 | ● 1172C SL005 | 86K8993 | 29.67 | ● 1172C SL001 | 02F8726 | 167.45 |
| 3 | .169 | ● 1173C SL005 | 85K9582 | 38.84 | ● 1173C SL001 | 02F8729 | 224.18 |
| 4 | .194 | ● 1174C-100 | 02F8730 | 42.99 | ● 1174C-R1000 | 02F8732 | 281.37 |
| 5 | .199 | ● 1175C SL005 | 85K9583 | 51.99 | ● 1175C SL001 | 02F8735 | 321.43 |
| 6 | .209 | ● 1176C SL005 | 86K8994 | 56.92 | ● 1176C SL001 | 02F8738 | 336.02 |
| 7 | .214 | ● 1177C SL005 | 02F8739 | 62.02 | ● 1177C SL001 | 28B6501 | 490.99 |
| 8 | .224 | ● 1178C SL005 | 02F8742 | 74.05 | ● 1178C SL001 | 89K8036 | 520.46 |
| 9 | .249 | ● 1179C SL005 | 02F8745 | 74.05 | ● 1179C SL001 | 02F8747 | 573.34 |
| 10 | .259 | ● 1180C SL005 | 02F8748 | 86.50 | ... | ... | ... |
| 12 | .279 | ● 1181C SL005 | 02F8751 | 126.21 | ● 1181C-R1000 | 02F8753 | 947.40 |
| 15 | .304 | ● 1181/15C SL005 | 02F8754 | 173.96 | ● 1181/15C SL001 | 02F8756 | 780.87 |
| 20 | .324 | ● 1181/20C SL005 | 02F8757 | 259.24 | ● 1181/20C SL001 | 02F8759 | 1569.87 |
| 25 | .364 | ● 1181/25C SL005 | 02F8760 | 301.80 | ... | ... | ... |
| 30 | .379 | ● 1181/30C SL005 | 02F8762 | 501.19 | ● 1181/30C SL001 | 28B6504 | 2724.97 |
| 40 | .439 | ● 1181/40C SL005 | 02F8968 | 587.88 | ● 1181/40C SL001 | 02F8970 | 3723.51 |
| 50 | .500* | ● 1181/50C SL005 | 02F8971 | 763.41 | ● 1181/50C SL001 | 02F8972 | 4830.11 |
| 60 | .530* | ● 1181/60C SL005 | 88K1309 | 915.61 | ● 1181/60C SL001 | 28B6507 | 6745.11 |

TYPE CM 20 AWG, 7/28 STRANDED CONDUCTORS — UL 2509

| No. of Cond. | Nom. O.D. (In.) | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|-----------------|------------------|------------|-----------------|------------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 2 | .180 | ● 1895C SL005 | 86K9010 | 35.38 | ● 1895C SL001 | 02F9065 | 265.17 |
| 3 | .190 | ● 1896C SL005 | 02F9066 | 45.59 | ● 1896C SL001 | 02F9068 | 320.07 |
| 4 | .215 | ● 1896/4C SL005 | 02F9069 | 53.63 | ● 1896/4C SL001 | 88K2120 | 360.61 |
| 5 | .233 | ● 1896/5C SL005 | 04F3486 | 66.18 | ● 1896/5C SL001 | 04F3488 | 509.38 |
| 6 | .255 | ● 1896/6C SL005 | 04F3489 | 79.67 | ● 1896/6C SL001 | 04F3491 | 602.81 |
| 7 | .255 | ● 1896/7C SL005 | 04F3492 | 89.19 | ● 1896/7C SL001 | 04F3494 | 677.56 |
| 8 | .270 | ● 1896/8C SL005 | 04F3495 | 130.71 | ● 1896/8C SL001 | 04F3497 | 993.42 |
| 9 | .300 | ● 1896/9C SL005 | 04F3498 | 121.36 | ● 1896/9C SL001 | 04F3500 | 921.59 |
| 10 | .335 | ● 1896/10C SL005 | 88K2119 | 144.03 | ● 1896/10C SL001 | 04F3503 | 1093.34 |
| 12 | .350 | ● 1896/12C SL005 | 85K9675 | 181.65 | ● 1896/12C SL001 | 04F3506 | 1207.35 |
| 15 | .395 | ● 1896/15C SL005 | 04F3507 | 228.36 | ● 1896/15C SL001 | 04F3509 | 1595.03 |

TYPE CM 18 AWG, 16/30 STRANDED CONDUCTORS — UL 2509

| No. of Cond. | Nom. O.D. (In.) | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|-----------------|-----------------|------------|-----------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 2 | .200 | ● 1897C SL005 | 02F9072 | 44.81 | ● 1897C-1000 | 02F9074 | 335.44 |
| 3 | .210 | ● 1898C SL005 | 02F9075 | 62.11 | ● 1898C SL001 | 02F9077 | 467.66 |
| 4 | .240 | ● 1898/4C SL005 | 02F9078 | 77.34 | ● 1898/4C SL001 | 02F9080 | 584.14 |
| 5 | .262 | ● 1898/5C SL005 | 04F3510 | 101.38 | ● 1898/5C SL001 | 04F351 | |

DATA/COMMUNICATION, CONTROL & INSTRUMENTATION CABLE

MULTICONDUCTOR UNSHIELDED CABLE — 300 VOLT (CONT.)

TYPE CM 18 AWG, 16/30 STRANDED CONDUCTORS — UL 2509

| No. of Cond. | Nom. O.D. (In.) | Mfg. Part No. | 100' Spool | | 1000' Spool | |
|--------------|-----------------|----------------|------------|-----------------|----------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 6 | .290 | 1898/6C SL005 | 04F3513 | 129.41 | 1898/6C SL001 | 85K9676 |
| 7 | .286 | 1898/7C SL005 | 88K1352 | 129.67 | 1898/7C SL001 | 04F3518 |
| 8 | .315 | 1898/8C SL005 | 04F3519 | 179.92 | 1898/8C SL001 | 04F3521 |
| 9 | .346 | 1898/9C SL005 | 88K1353 | 217.47 | 1898/9C SL001 | 04F3524 |
| 10 | .370 | 1898/10C SL005 | 04F3525 | 252.84 | 1898/10C SL001 | 04F3527 |
| 12 | .385 | 1898/12C SL005 | 04F3528 | 262.19 | 1898/12C SL001 | 04F3530 |
| 15 | .445 | 1898/15C SL005 | 04F3531 | 349.81 | 1898/15C SL001 | 04F3533 |
| 19 | .470 | 1898/19C-100 | 04F3534 | 440.12 | 1898/19C SL001 | 04F3536 |
| 25 | .558 | 1898/25C-100 | 04F3537 | 628.08 | 1898/25C SL001 | 04F3539 |

TYPE CM 16 AWG, 19/29 STRANDED CONDUCTORS — UL 2509

| No. | Nom. O.D. (In.) | Mfg. Part No. | Stock No. | Price per Spool | Mfg. Part No. | Stock No. | Price per Spool |
|-----|-----------------|---------------|-----------|-----------------|---------------|-----------|-----------------|
| 2 | .225 | 1899C SL005 | 88K1354 | 71.80 | 1899C SL001 | 02F9083 | 556.96 |
| 3 | .245 | 1899/3C SL005 | 04F3540 | 157.61 | 1899/3C-1000 | 04F3542 | 1282.83 |
| 4 | .270 | 1899/4C SL005 | 85K9677 | 254.14 | 1899/4C SL001 | 04F3545 | 2068.45 |

*.035" thick

(9896)

600V MULTICONDUCTOR UNSHIELDED CABLE



- UL 2463
- 80°C, PVC Insulation and Jacket
- Does Not Include Clear Mylar Tape, Gray Jacket Color
- Passes UL VW-1 Vertical Flame Test

Stranded tinned copper conductors. 500' spools are also available; go online or call.

1064-1285

16 AWG, 19/29 STRANDED CONDUCTORS

| No. Cond. | Nom. O.D. | Mfg. Part No. | 100' Spool | | 1000' Spool | |
|-----------|-----------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 4 | 0.400" | 1064 SL005 | 04F3444 | 108.27 | 1064 SL001 | 04F3446 |
| 5 | 0.445" | 1065 SL005 | 04F3447 | 181.16 | 1065 SL001 | 04F3449 |
| 7 | 0.480" | 1067 SL005 | 27M2949 | 263.74 | 1067 SL001 | 04F3452 |
| 9 | 0.590" | 1069 SL005 | 85K9580 | 346.68 | 1069 SL001 | 04F3455 |
| 12 | 0.650" | 1072 SL005 | 04F3456 | 463.32 | 1072 SL001 | 04F3458 |
| 15 | 0.725" | 1075-100 | 04F3459 | 762.77 | 1075 SL001 | 04F3461 |
| 19 | 0.765" | 1079-100 | 04F3462 | 948.32 | 1079 SL001 | 04F3464 |
| 25 | 0.930" | 1085 SL005 | 04F3465 | 1190.67 | 1085 SL001 | 04F3467 |

14 AWG, 19/26 STRANDED CONDUCTORS

| No. | Nom. O.D. | Mfg. Part No. | Stock No. | Price per Spool | Mfg. Part No. | Stock No. | Price per Spool |
|-----|-----------|---------------|-----------|-----------------|---------------|-----------|-----------------|
| 4 | 0.49" | 1274 SL005 | 88K1335 | 207.51 | 1274 SL001 | 04F3470 | 1744.29 |
| 5 | 0.57" | 1275-100 | 04F3471 | 347.12 | ... | ... | ... |
| 7 | 0.62" | 1277 SL005 | 04F3474 | 441.94 | 1277 SL001 | 04F3476 | 3475.31 |
| 9 | 0.74" | 1279-100 | 04F3477 | 674.50 | 1279 SL001 | 04F3479 | 5520.07 |
| 12 | 0.86" | 1282-100 | 04F3480 | 913.11 | 1282 SL001 | 04F3482 | 6496.21 |

(6141)

MULTICONDUCTOR IRRADIATED PVC UNSHIELDED CABLE



Multiconductor cable features the following: conductor: stranded tinned copper; insulation: color-coded irradiated PVC; jacket: white PVC. Operating temperature: -55°C to 105°C. Voltage rating: 600V. UL AWM 2576. MIL-W-16878 Type B. Passes UL VW-1 flame test.

| Mfg. Part No. | No. of Cond. | AWG (Stranding) | Nom. O.D. | 100' Spool | |
|---------------|--------------|-----------------|-----------|------------|-----------------|
| | | | | Stock No. | Price per Spool |
| 6622 100 | 2 | 24 (7/32) | 0.15" | 92F9430 | 165.50 |
| 6632 WH005 | 2 | 22 (7/30) | 0.16" | 92F9431 | 193.28 |
| 6633 100 | 3 | 22 (7/30) | 0.17" | 92F9432 | 252.17 |
| 6652 100 | 2 | 18 (7/26) | 0.20" | 92F9433 | 276.79 |
| 6653 WH005 | 3 | 18 (7/26) | 0.21" | 88K2747 | 367.76 |
| 6654 WH005 | 4 | 18 (7/26) | 0.22" | 92F9435 | 514.16 |

(34170)

MULTIPAIR UNSHIELDED CABLE



- Stranded Tinned Copper
- UL Type CM, AWM 2476, 2464
- CSA PCC FT4
- 80°C, 150V
- Gray PVC Jacket
- Color-Coded PVC Insulation
- Passes UL VW-1 Vertical Wire Flame Test
- Sold in Spools of 1000'



1317C-1327/19C

22 AWG, 7/30 STRANDED CONDUCTORS

| Mfg. Part No. | No. of Pairs | Nom. O.D. | Stock No. | Price per Spool |
|-----------------|--------------|-----------|-----------|-----------------|
| 1317C SL001 | 2 | 0.22" | 88K1340 | 324.03 |
| 1318C-1000 | 3 | 0.24" | 03F1277 | 451.02 |
| 1319C SL001 | 4 | 0.26" | 28B6523 | 623.41 |
| 1320C SL001 | 5 | 0.29" | 04F5526 | 940.86 |
| 1322C SL001 | 6 | 0.320" | 28B6524 | 1216.71 |
| 1323C SL001 | 9 | 0.370" | 28B6525 | 1539.10 |
| 1324C SL001 | 11 | 0.400" | 28B6526 | 3396.08 |
| 1325C SL001 | 12 | 0.410" | 28B6528 | 2309.47 |
| 1327C SL001 | 15 | 0.450" | 88K1341 | 3587.76 |
| 1327C/19C SL001 | 19 | 0.49" | 03F1293 | 5501.49 |

(6142)

MULTICONDUCTOR RUBBER JACKETED UNSHIELDED CABLE



- 60°C, 600V
- 0.020" Thick Color-Coded Rubber Insulation
- Black Rubber Jacket



1244-1247/12

20 AWG, 26/34 STRANDED TINNED COPPER CONDUCTOR

| No. of Cond. | Nom. O.D. | Mfg. Part No. | 100' Spool | | 1000' Spool | |
|--------------|-----------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 2 | 0.230" | 1244 BK005 | 06M3861 | 238.18 | 1244 BK001 | 02F8766 |
| 3 | 0.240" | 1245 BK005 | 85K9589 | 261.69 | 1245 BK001 | 02F8769 |
| 4 | 0.260" | 1246-100 | 06M3862 | 297.17 | 1246 BK001 | 02F8772 |
| 6 | 0.310" | 1247/6 BK005 | 89K8040 | 439.73 | 1247/6 BK001 | 02F8778 |
| 12 | 0.390" | 1247/12 BK005 | 02F8787 | 1469.66 | 1247/12 BK001 | 02F9311 |

(6136)

80°C MULTICONDUCTOR FOIL-SHIELDED CABLE



For EIA RS-232 interface and CAD/CAM applications. 24 AWG, 1/22 stranding. Conductor: stranded tinned copper. Shield: aluminum/polyester foil. Drain wire: stranded tinned copper. Insulation: color-coded semi-rigid R-PVC. Jacket: PVC. Jacket color: gray. Jacket thickness: 0.032". Voltage rating: 300V. Operating temperature: -20°C to +80°C. Nominal capacitance: 55pF/ft, except mfg. part nos. 6305 and 6306, 65pF/ft. UL listed type CM, UL recognized AWM style 2464; CSA certified CMG FT4. 100' spools also available; go online or call.

| No. of Cond. | Nom. O.D. (in.) | Mfg. Part No. | 500' Spool | | 1000' Spool | |
|--------------|-----------------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 5 | .189 | 6305 SL002 | 66F8292 | 189.51 | 6305 SL001 | 66F8291 |
| 6 | .209 | 6306 SL002 | 06M3978 | 220.09 | 6306 SL001 | 66F8293 |
| 15 | .284 | 6307 SL002 | 66F8296 | 503.16 | 6307 SL001 | 66F8295 |
| 20 | .314 | 6308 SL002 | 66F8298 | 972.03 | 6308 SL001 | 66F8297 |
| 25 | .339 | 6309 SL002 | 66F8301 | 1085.85 | 6309 SL001 | 66F8300 |
| 30 | .380 | 6310 SL002 | 66F8303 | 1615.40 | 6310 SL001 | 66F8302 |
| 40 | .430 | 6311 SL002 | 66F8305 | 2215.81 | 6311 SL001 | 66F8304 |
| 50 | .490 | 6312 SL002 | 66F8307 | 3257.45 | 6312 SL001 | 66F8306 |

(6198)

Best products, great value.

(94650)

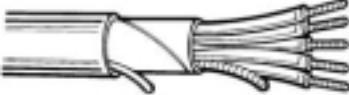
NO MINIMUM ORDER FEES
We offer the broadest in-stock selection. Visit us online or call us today.

DATA/COMMUNICATION, CONTROL & INSTRUMENTATION CABLE

80°C MULTICONDUCTOR FOIL SHIELDED CABLE



RoHS Compliant Available



Stranded tinned copper conductors. Color-coded PVC insulation. Aluminum/polyester tape, foil shield facing outward (100% coverage). Stranded tinned copper drain wire. Gray PVC jacket. UL type CM, AWM 2576, CSA CMG FT4. 0.010" insulation thickness. Temp. range: -20°C to +80°C. Passes UL VW-1 vertical flame test. Jacket thickness: 0.032".

22 AWG, 7/30 STRAND, 150 VOLT, 80°C, UL 2576 CL2

| No. of Cond. | O.D. | Mfg. Part No. | 100' Spool | | 500' Spool | |
|--------------|-------|----------------|------------|-----------------|----------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 2 | 0.17" | 1292C SL005 | 03F6182 | 83.70 | 1292C SL002 | 03F6183 |
| 3 | 0.18" | 1293C SL005 | 27M2951 | 113.45 | ... | ... |
| 4 | 0.19" | ... | ... | ... | 1294C-500 | 88K1336 |
| 5 | 0.20" | 1295C SL005 | 03F6188 | 132.77 | 1295C SL002 | 03F6189 |
| 6 | 0.22" | 1296C SL005 | 88K1337 | 138.55 | 1296C-500 | 03F6191 |
| 7 | 0.22" | 1297C SL005 | 88K1338 | 143.61 | 1297C SL002 | 03F6194 |
| 8 | 0.23" | 1298C SL005 | 88K2108 | 157.87 | 1298C SL002 | 03F6196 |
| 9 | 0.25" | ... | ... | ... | 1299C-500 | 03F6198 |
| 10 | 0.26" | ... | ... | ... | 1299/10C SL002 | 03F6200 |
| 12 | 0.26" | ... | ... | ... | 1299/12C-500 | 85K9593 |
| 15 | 0.31" | ... | ... | ... | 1299/15C SL002 | 03F6205 |
| 20 | 0.33" | 1299/20C SL005 | 03F6206 | 487.86 | 1299/20C-500 | 88K1339 |
| 25 | 0.35" | 1299/25C SL005 | 03F6208 | 581.75 | 1299/25C SL002 | 03F6209 |

24 AWG, 7/32 STRAND, 150 VOLT, 80°C, UL 2576 CL2

| No. of Cond. | O.D. | Mfg. Part No. | 100' Spool | | 500' Spool | |
|--------------|-------|----------------|------------|-----------------|----------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 2 | 0.16" | 1212C SL005 | 03F6144 | 75.75 | 1212C SL002 | 03F6145 |
| 3 | 0.17" | ... | ... | ... | 1213C SL002 | 03F6147 |
| 4 | 0.18" | ... | ... | ... | 1214C SL002 | 03F6149 |
| 5 | 0.18" | 1215C SL005 | 03F6150 | 125.19 | 1215C SL002 | 03F6151 |
| 6 | 0.20" | ... | ... | ... | 1216C SL002 | 03F6153 |
| 7 | 0.20" | 1217C SL005 | 03F6154 | 134.15 | 1217C SL002 | 03F6155 |
| 8 | 0.21" | ... | ... | ... | 1218C-500 | 03F6157 |
| 9 | 0.22" | 1219C SL005 | 03F6158 | 149.39 | 1219C SL002 | 03F6159 |
| 10 | 0.23" | 1219/10C SL005 | 86K8995 | 159.83 | 1219/10C SL002 | 03F6161 |
| 12 | 0.27" | 1219/12C SL005 | 03F6162 | 189.74 | 1219/12C SL002 | 03F6163 |
| 15 | 0.28" | 1219/15C SL005 | 03F6165 | 240.51 | 1219/15C SL002 | 03F6166 |
| 20 | 0.30" | 1219/20C SL005 | 03F6167 | 361.95 | 1219/20C SL002 | 85K9586 |
| (61)25 | 0.33" | 1219/25C SL005 | 03F6169 | 284.36 | 1219/25C SL002 | 03F6170 |

MULTICONDUCTOR FOIL SHIELDED CABLE



RoHS Compliant Available



2402C-2460C

Conductor is made of stranded tinned copper. Insulation is color coded polyethylene. Shield is aluminum/polyester tape, foil facing outward; 100% coverage. Stranded tinned copper drain wire. PVC jacket. UL Type CM, AWM 2092, 2093, 2094. Rated 300V. Temperature range: -20°C to +60°C. UL listed. Mfg. part nos. 2460 and 2461 are color coded polypropylene insulated. Stranded or solid tinned copper conductor. 22 AWG tinned copper drain wire. UL Type CM. Rated 300V. Temperature range: -20°C to +80°C (75°C-CM). CSA CMG FT4. Passes UL VW-1 vertical flame test. 500' spools are also available; go online or call.

22 AWG 7/30 STRANDED

| No. of Cond. | O.D. | Mfg. Part No. | 100' Spool | | 1000' Spool | |
|--------------|-------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 2 | 0.17" | 2402C SL005 | 06M3903 | 42.05 | 2402C SL001 | 02F8154 |
| 2 | 0.13" | 2461C SL005 | 03F1320 | 42.12 | ... | ... |
| 2 | 0.13" | ... | ... | ... | 2461C SL021 | 85K9695 |
| 3 | 0.18" | 2403C SL005 | 85K9691 | 41.20 | 2403C SL021 | 85K9690 |
| 4 | 0.20" | 2404C SL005 | 85K9692 | 61.91 | 2404C-1000 | 85K9693 |

20 AWG 7/28 STRANDED

| No. of Cond. | O.D. | Mfg. Part No. | 100' Spool | | 1000' Spool | |
|--------------|-------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 2 | 0.18" | 2411C SL005 | 03F1311 | 43.82 | 2411C SL021 | 03F1313 |
| 2 | 0.18" | 2412C SL005 | 86K9013 | 47.28 | 2412C SL001 | 02F8163 |
| 3 | 0.20" | 2413C SL005 | 02F8164 | 49.90 | 2413C-R1000 | 85K9694 |
| 4 | 0.22" | 2414C SL005 | 86K9014 | 70.54 | 2414C 1000 | 02F8169 |

18 AWG 16/30 STRANDED

| No. of Cond. | O.D. | Mfg. Part No. | 100' Spool | | 1000' Spool | |
|--------------|-------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 2 | 0.21" | 2421C SL005 | 89K8108 | 50.52 | 2421C SL021 | 03F1316 |
| 2 | 0.21" | 2422C SL005 | 02F8170 | 74.46 | 2422C SL001 | 02F8172 |
| 3 | 0.23" | 2423C SL005 | 02F8173 | 66.99 | 2423C SL021 | 02F8175 |
| 4 | 0.25" | 2424C SL005 | 02F8176 | 100.34 | 2424C SL001 | 02F8178 |

► CONTINUED ►

MULTICONDUCTOR FOIL SHIELDED CABLE (CONT.)

16 AWG 19/29 STRANDED

| No. of Cond. | O.D. | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|-------|---------------|------------|-----------------|---------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 2 | 0.24" | 2432C SL005 | 02F9013 | 81.47 | 2432C SL001 | 02F9015 | 628.74 |
| 3 | 0.26" | ... | ... | ... | 2433C SL001 | 02F9018 | 798.26 |
| 3 | 0.26" | 2433C SL005 | 86K7190 | 115.20 | ... | ... | ... |

| 22 AWG SOLID | 2 | 0.13" | 2460C SL005 | 03F1317 | 51.98 | 2460C SL001 | 03F1319 | 250.91 |
|--------------|---|-------|-------------|---------|-------|-------------|---------|--------|
| (6151) | | | | | | | | |

MULTICONDUCTOR BRAID SHIELDED CABLE



1736C-1751

Stranded tinned copper conductors. Color-coded PVC insulation. Passes UL VW-1 vertical flame test. Gray PVC jacket. UL Type CM, CSA PCC FT4. 500' spools are also available; go online or call.

22 AWG, 7/30 STRANDED, TYPE CM 80°C 300V, 0.016" (0.406) INSULATION THICKNESS UL 2095

| No. of Cond. | Nom. O.D. | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|-----------|---------------|------------|-----------------|---------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 2 | .185" | 1736C SL005 | 02F7794 | 130.06 | 1736C SL001 | 92F6782 | 798.00 |
| 3 | .200" | ... | ... | ... | 1737C SL001 | 02F7799 | 754.34 |
| 4 | .210" | 1738C SL005 | 88K1349 | 191.66 | 1738C SL001 | 02F8181 | 1472.33 |

20 AWG, 7/28 STRANDED, TYPE CM 80°C, 300V, 0.16" (0.406) INSULATION THICKNESS UL 2095

| 2 | .200" | 1741C SL005 | 27M2955 | 222.19 | 1741C SL001 | 02F7802 | 1602.75 |
|---|-------|-------------|---------|--------|-------------|---------|---------|
| 3 | .220" | 1742C SL005 | 02F7803 | 283.42 | ... | ... | ... |

18 AWG, 16/30 STRANDED, TYPE CM 80°C 300V, 0.016" (0.406) INSULATION THICKNESS UL 2095

| 2 | .235" | 1746C SL005 | 02F7806 | 319.96 | 1746C SL001 | 02F7808 | 2308.53 |
|---|-------|-------------|---------|--------|-------------|---------|---------|
| 3 | .245" | 1747C SL005 | 27M2956 | 495.16 | 1747C SL001 | 02F7811 | 3574.20 |

16 AWG, 26/30 STRANDED, TYPE CM 80°C 300V, 0.016" (0.406) INSULATION THICKNESS UL 2095

| 2 | .250" | 1748C SL005 | 02F7812 | 494.79 | 1748C SL001 | 13C1979 | 3338.61 |
|---|-------|-------------|---------|--------|-------------|---------|---------|
| 3 | .290" | 1750 SL005 | 02F815 | 613.93 | 1750 SL001 | 02F7817 | 4142.06 |

| 3 | .295" | 1751 SL005 | 27M2957 | 940.82 | 1751-1000 | 02F8851 | 4587.73 |
|--------|-------|------------|---------|--------|-----------|---------|---------|
| (6139) | | | | | | | |

14 AWG, 41/30 STRANDED, 80°C 450

DATA/COMMUNICATION, CONTROL & INSTRUMENTATION CABLE

MULTICONDUCTOR FOIL-SHIELDED CABLE



2464C, 2465C

Four stranded tinned copper conductors. Insulation color-coded PVC. Shield: aluminum/polyester tape with foil facing outward. NEC type CL2. **Mfg. part no** 2464C has polypropylene insulation and 22 AWG, 7/30 stranded conductors; **mfg. part no** 2465 has PVC insulation and 20 AWG, 7/28 stranded conductors. Voltage rating: 300V. Temperature range: -20°C to +80°C (75°C-CM). UL listed, CSA certified. Passes UL VW-1 flame test.

| O.D. | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 1000' Spool | |
|-------|---------------|------------|-----------------|---------------|-------------|-----------------|
| | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 0.16" | 2464C SL005 | 04F3385 | 83.79 | 2464C SL001 | 04F3387 | 441.99 |
| 0.23" | 2465C SL005 | 85K9696 | 116.20 | 2465C SL001 | 04F3389 | 916.47 |

(6152)

MULTICONDUCTOR BRAID SHIELDED CABLE WITH NEOPRENE JACKET



1450-1452/16

18 AWG, 41/34 STRANDED

| No. of Cond. | Nom. O.D. | Mfg. Part No. | 100' Spool | | 1000' Spool | |
|--------------|-----------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 2 | .29" | 1450 BK005 | 02F7750 | 851.47 | 1450 BK001 | 02F7752 |
| 3 | .30" | ... | ... | ... | 1450/16 BK001 | 02F6650 |
| 4 | .32" | ... | ... | ... | 1451 BK001 | 02F7755 |

16 AWG, 65/34 STRANDED

| | | | | | | | |
|---|------|---------------|---------|---------|--------------|---------|---------|
| 2 | .33" | 1450/16 BK005 | 02F6648 | 490.73 | 1451/16-1000 | 02F6653 | 9955.38 |
| 3 | .35" | 1451/16-100 | 02F6651 | 1402.72 | 1452-1000 | 02F7758 | 8835.98 |

(6130)

MULTICONDUCTOR BRAID SHIELDED CABLE WITH RUBBER JACKET



1250-1255/12

500' spools are also available; go online or call.

| No. of Cond. | Nom. O.D. | Mfg. Part No. | 100' Spool | | 1000' Spool | |
|--------------|-----------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 2 | .260" | 1250-100 | 02F8986 | 170.75 | 1250 BK001 | 02F8988 |
| 4 | .295" | 1252 BK005 | 06M3863 | 308.61 | 1252 BK001 | 02F8993 |
| 6 | .340" | ... | ... | ... | 1254 BK001 | 02F8999 |
| 8 | .365" | 1255/8 BK005 | 02F9000 | 483.90 | 1255/8 BK001 | 02F9002 |
| 10 | .400" | 1255/10 BK005 | 02F9003 | 1432.98 | 1255/10 BK001 | 02F9005 |
| 12 | .480" | 1255/12 BK005 | 02F9006 | 2187.81 | 1255/12 BK001 | 02F9008 |

(6135)

MULTICONDUCTOR BRAID SHIELDED CABLE



600V, 105°C, stranded tinned copper conductor. Braided tinned copper shield. Jacket thickness: 0.010". Color-coded PVC insulation with clear nylon. Gray PVC jacket. Meets MIL-W-16878D Type B/N. 500' spools are also available; go online or call

28 AWG, 7/36 STRANDED

| No. of Cond. | Nom. O.D. | Mfg. Part No. | 100' Spool | | 1000' Spool | |
|--------------|-----------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 2 | 0.120" | 3302 SL005 | 02F8123 | 279.36 | 3302 SL001 | 02F8124 |
| 3 | 0.130" | 3303 SL005 | 02F8125 | 391.44 | 3303 SL001 | 02F8126 |
| 4 | 0.140" | 3304 SL005 | 02F8127 | 477.44 | 3304 SL001 | 02F8128 |
| 6 | 0.170" | 3306-100 | 86K9061 | 650.88 | 3306 SL001 | 02F8130 |
| 8 | 0.170" | 3308-100 | 88K2141 | 572.40 | 3308 SL001 | 02F8132 |

24 AWG, 19/36 STRANDED

| | | | | | | |
|---|-------|------------|---------|--------|------------|---------|
| 1 | .092" | 3210 SL005 | 02F8090 | 120.32 | 3210 SL001 | 02F8092 |
| 2 | .152" | 3211 SL005 | 88K1378 | 152.32 | 3211 SL001 | 02F8095 |

► CONTINUED ►

MULTICONDUCTOR BRAID SHIELDED CABLE (CONT.)

24 AWG, 19/36 STRANDED

| No. of Cond. | Nom. O.D. | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|-----------|---------------|------------|-----------------|---------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 3 | .161" | 3212 SL005 | 02F8096 | 188.80 | 3212 SL001 | 02F8098 | 1224.13 |
| 4 | .172" | 3213 SL005 | 86K9059 | 225.52 | 3213 SL001 | 02F8955 | 1416.68 |

22 AWG, 19/34 STRANDED

| | | | | | | | |
|---|-------|------------|---------|--------|------------|---------|--------|
| 1 | .100" | 3220 SL005 | 86K9060 | 84.24 | 3220 SL001 | 02F8101 | 597.79 |
| 2 | .168" | 3221 SL005 | 85K9789 | 122.08 | 3221 SL001 | 02F8104 | 770.82 |
| 3 | .178" | 3222 SL005 | 88K1379 | 98.72 | 3222 SL001 | 02F8107 | 962.09 |

20 AWG, 19/34 STRANDED

| | | | | | | | |
|---|-------|------------|---------|--------|------------|---------|---------|
| 1 | .106" | 3230 SL005 | 86K7266 | 82.48 | 3230 SL001 | 02F8110 | 574.57 |
| 2 | .186" | 3231 SL005 | 86K7267 | 139.20 | 3231 SL001 | 02F8958 | 915.30 |
| 3 | .196" | 3232 SL005 | 02F8111 | 173.76 | 3232 SL001 | 02F8113 | 1111.47 |

18 AWG, 19/30 STRANDED

| | | | | | | | |
|---|-------|------------|---------|--------|------------|---------|---------|
| 1 | .120" | 3240 SL005 | 02F8114 | 180.24 | 3240-1000 | 02F8116 | 1076.55 |
| 2 | .210" | 3241 SL005 | 02F8117 | 352.80 | 3241 SL001 | 02F8119 | 1226.97 |
| 3 | .227" | 3242 SL005 | 27M2967 | 420.64 | 3242 SL001 | 02F8122 | 1528.40 |

16 AWG, 19/29 STRANDED

| | | | | | | | |
|---|-------|------------|---------|--------|------------|---------|---------|
| 1 | .137" | 3245 SL005 | 86K7268 | 185.04 | 3245 SL001 | 02F8961 | 1178.72 |
| 2 | .236" | 3246 SL005 | 27M2968 | 232.96 | 3246 SL001 | 02F8964 | 1501.56 |
| 3 | .240" | 3247 SL005 | 27M2969 | 318.08 | 3247-1000 | 02F8967 | 2039.24 |

(6137)

MULTICONDUCTOR BRAID SHIELDED CABLE WITH TEFILON® JACKET



2824-2837/3

WHITE WRAPPED TEFILON TAPE JACKET—16 AWG, 19/29 STRANDED CONDUCTORS

| No. of Cond. | Nom. O.D. | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|-----------|---------------|------------|-----------------|---------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 1 | .129" | 2826 WH005 | 06M3904 | 978.20 | 2826 WH001 | 02F7762 | 3006.74 |

WRAPPED WHITE TEFILON TAPE JACKET—18 AWG, 19/30 STRANDED CONDUCTORS

| | | | | | | | |
|---|-------|--------------|---------|---------|--------------|---------|---------|
| 2 | .188" | 2829/2 WH005 | 02F7774 | 1191.38 | 2829/2 WH001 | 02F7775 | 5032.31 |
|---|-------|--------------|---------|---------|--------------|---------|---------|

WRAPPED WHITE TEFILON TAPE JACKET—20 AWG, 19/32 STRANDED CONDUCTORS

| | | | | | | | |
|---|-------|--------------|---------|---------|--------------|---------|---------|
| 1 | .109" | 2827 WH005 | 86K9016 | 625.33 | 2827 WH001 | 02F7769 | 2744.91 |
| 2 | .168" | 2827/2 WH005 | 06M3905 | 768.30 | 2827/2 WH001 | 02F7771 | 3633.61 |
| 3 | .177" | ... | ... | ... | 2827/3 WH001 | 03F1328 | 4678.27 |
| 4 | .194" | 2827/4 WH005 | 03F1329 | 1344.10 | 2827/4 WH001 | 03F1330 | 5677.17 |

WRAPPED WHITE TEFILON TAPE JACKET—22 AWG, 19/34 STRANDED CONDUCTORS

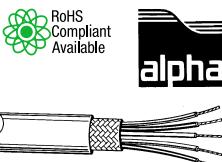
| No. of Cond. | Nom. O.D. | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|-----------|---------------|------------|--|---------------|-------------|--|
| | | | | | | | |

WIRE & CABLE

DATA/COMMUNICATION, CONTROL & INSTRUMENTATION CABLE

MILITARY-GRADE MULTICONDUCTOR, BRAID-SHIELD CABLE

1000V, -55°C to +105°C insulated conductors meet MIL-W-16878D type C. Stranded tinned copper conductors, PVC insulation, braided tinned copper shield, 90% coverage. Gray PVC jacket. Typical applications include electronic equipment interconnection, remote control of sensitive recording instruments and controls, and telemetry data. Also available in 16 AWG; go online or call.



18 AWG, 19/30 STRAND, INSULATION THICKNESS 0.016"

3405-3430

| No. of Cond. | Nom. O.D. | Mfg. Part No. | 100' Spool | | 1000' Spool | |
|--------------|-----------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 5 | 0.300" | 3405 SL005 | 85K9790 | 906.72 | 3405 SL001 | 02F8143 |
| 8 | 0.350" | 3408 SL005 | 02F9770 | 1245.60 | 3408 SL001 | 02F9771 |
| 10 | 0.400" | 3410-100 | 02F8144 | 1655.44 | 3410 SL001 | 02F8145 |
| 12 | 0.430" | 3412-100 | 02F9772 | 1920.96 | 3412 SL001 | 02F9773 |

(6108)

MULTIPAIR FOIL-SHIELDED DATA CABLE



2463C, 2466C, 2467C

2471, 2472, 2473

Applications:

- Audio Pulse or RF Signal Transmission
- Computer or Electronic Peripherals
- Banking Systems

Stranded tinned copper conductor with color-coded high-density polyethylene insulation, except mfg. part nos. 2463C, 2466C, and 2467C which have polypropylene insulation. Aluminum/polyester tape shield. Stranded tinned copper drain wire. Gray PVC jacket. Applications include audio, pulse, or RF signal transmission; computer or electronic peripheral interconnects in areas of high noise interference. Mfg. part nos. 2463C, 2466C, and 2467C have pairs cabled on common axis. Mfg. part nos. 2463C and 2466C have common drain wire. Mfg. part nos. 2463C, 2466C, and 2467C are CM rated, 75°C, 300V, CSA PCC FT4. Uses mfg. part no. FTI-221 shrink tubing, sold separately; go online or call.

(6109)

SINGLE PAIR, 600V, 60°C

| AWG | O.D. | Strand- | Mfg. Part No. | 100' Spool | | 1000' Spool | |
|-----|-------|---------|---------------|------------|-----------------|---------------|-----------|
| | | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 16 | 0.30" | 19/29 | 2471 SL005 | 04F3377 | 104.84 | 2471 SL001 | 04F3378 |
| 14 | 0.34" | 19/27 | 2472 SL005 | 85K9697 | 141.63 | 2472 SL001 | 04F3381 |
| 12 | 0.40" | 19/25 | 2473 SL005 | 04F3382 | 308.20 | 2473 SL001 | 04F3384 |

TWO PAIRS INDIVIDUALLY SHIELDED, 400V, 105°C

22 0.16" 7/30 2466C-100 04F3396 55.28 2466C-1000 04F3397 316.06

FOUR PAIRS INDIVIDUALLY SHIELDED, 400V, 105°C

22 0.23" 7/30 2463C SL005 04F3394 203.37 2463C SL001 04F3395 1435.42
22 0.34" 7/28 2467C SL005 04F3398 358.35 2467C SL001 04F3399 2534.32

(6110)

MULTICONDUCTOR, FOIL/BRAID-SHIELDED CABLE



6327-6361

Applications: EIA RS232C interface, CAD/CAM. Conductor: stranded tinned copper. Shield: aluminum/polyester foil/65% tinned copper braid. Insulation: color-coded SR-PVC. Jacket: PVC. Jacket color: gray. Voltage rating: 300V. Operating temperature: -20°C to +80°C. UL listed type CM, UL recognized AWM style 2464; CSA certified PCC FT4.

24 AWG, 7/32 STRANDED, 0.010" INSULATION THICKNESS, 0.032" JACKET THICKNESS

| No. of Cond. | Nom. O.D. (in.) | Mfg. Part No. | 500' Spool | | 1000' Spool | |
|--------------|-----------------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 3 | .190 | 6327 SL002 | 66F8614 | 278.80 | 6327 SL001 | 66F8613 |
| 4 | .200 | 6328 SL002 | 85K9920 | 313.00 | 6328 SL001 | 66F8615 |
| 5 | .215 | 6329 SL002 | 66F8618 | 401.97 | 6329 SL001 | 66F8617 |
| 6 | .225 | 6330 SL002 | 66F8620 | 523.82 | 6330 SL001 | 66F8619 |
| 7 | .228 | 6331 SL002 | 66F8605 | 618.78 | 6331 SL001 | 66F8604 |
| 8 | .240 | 6332 SL002 | 66F8607 | 689.21 | 6332 SL001 | 66F8606 |
| 9 | .254 | 6333 SL002 | 66F8609 | 855.92 | 6333 SL001 | 66F8608 |
| 10 | .270 | 6334 SL002 | 66F8611 | 1069.20 | 6334 SL001 | 66F8610 |
| 15 | .300 | 6335 SL002 | 66F8595 | 1466.08 | 6335 SL001 | 66F8612 |
| 25 | .372 | 6336 SL002 | 66F8597 | 2486.57 | 6336 SL001 | 66F8596 |
| 37 | .412 | 6337 SL002 | 66F8599 | 4200.78 | 6337 SL001 | 66F8598 |
| 50 | .486 | 6338 SL002 | 66F8601 | 5250.55 | 6338 SL001 | 66F8600 |

22 AWG, 7/30 STRANDED, 0.010" INSULATION THICKNESS, 0.032" JACKET THICKNESS

3 .202 6339 SL002 66F8603 235.02 6339 SL001 66F8602 434.87
4 .215 6340 SL002 66F8587 292.09 6340 SL001 66F8586 540.50

(6111)

● Indicates RoHS Compliant

MULTICONDUCTOR, FOIL/BRAID-SHIELDED CABLE (CONT.)

22 AWG, 7/30 STRANDED, 0.010" INSULATION THICKNESS, 0.032" JACKET THICKNESS

| No. of Cond. | Nom. O.D. (in.) | Mfg. Part No. | 500' Spool | | 1000' Spool | |
|--------------|-----------------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 5 | .231 | 6341 SL002 | 66F8589 | 346.45 | 6341 SL001 | 66F8588 |
| 6 | .245 | 6342 SL002 | 66F8591 | 346.92 | 6342 SL001 | 66F8590 |
| 7 | .245 | 6343 SL002 | 66F8593 | 487.41 | 6343 SL001 | 66F8592 |
| 8 | .260 | 6344 SL002 | 66F8577 | 523.82 | 6344 SL001 | 66F8594 |
| 9 | .280 | 6345 SL002 | 66F8579 | 594.01 | 6345 SL001 | 66F8578 |
| 10 | .300 | 6346 SL002 | 66F8581 | 653.95 | 6346 SL001 | 66F8580 |
| 15 | .340 | 6347 SL002 | 66F8583 | 929.23 | 6347 SL001 | 66F8582 |
| 25 | .410 | 6348 SL002 | 66F8585 | 1567.68 | 6348 SL001 | 66F8584 |
| 37 | .460 | 6349 SL002 | 66F8574 | 4725.83 | 6349 SL001 | 66F8573 |
| 50 | .555 | 6350 SL002 | 66F8576 | 5460.63 | 6350 SL001 | 66F8575 |

LOW CAPACITANCE CABLE — 24 AWG, 7/32 STRANDED, 0.035" JACKET THICKNESS
Nominal capacitance (CDR) 12pF/ft. Insulation: color coded foam polyethylene. Operating voltage: 300V(CM), 30V(AWM). UL listed type CM, UL recognized AWM style 2919, CSA certified PCC FT1.

| No. of Cond. | Nom. O.D. (in.) | Mfg. Part No. | 500' Spool | | 1000' Spool | |
|--------------|-----------------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 3 | .215 | 6351 SL002 | 66F8348 | 258.06 | 6351 SL001 | 66F8347 |
| 4 | .230 | 6352 SL002 | 66F8350 | 306.60 | 6352 SL001 | 66F8349 |
| 5 | .246 | 6353 SL002 | 66F8352 | 398.03 | 6353 SL001 | 66F8351 |
| 6 | .265 | 6354 SL002 | 66F8354 | 450.27 | 6354 SL001 | 66F8353 |
| 7 | .265 | 6355 SL002 | 66F8356 | 474.95 | 6355 SL001 | 66F8355 |
| 8 | .280 | 6356 SL002 | 66F8358 | 499.30 | 6356 SL001 | 66F8357 |
| 9 | .300 | 6357 SL002 | 66F8360 | 586.88 | 6357 SL001 | 66F8359 |
| 10 | .306 | 6358 SL002 | 66F8362 | 599.18 | 6358 SL001 | 66F8361 |
| 15 | .350 | 6359 SL002 | 66F8364 | 949.15 | 6359 SL001 | 66F8363 |
| 25 | .445 | 6360 SL002 | 66F8366 | 1541.11 | 6360 SL001 | 66F8365 |
| 37 | .515 | 6361 SL002 | 66F8368 | 2715.27 | 6361 SL001 | 66F8367 |

(6119)

MULTIPAIR, FOIL-SHIELDED LOW-CAPACITANCE CABLE

UL, CSA, RoHS Compliant Available



Features lower dielectric constant, resulting in low loss, lower signal distortion, faster speeds and higher data rates. Capacitance of 12.5pF per foot allows for longer transmission lengths. Stranded tinned copper conductor. Color-coded cellular dielectric insulation. Polyester aluminum foil shield. Gray PVC jacket. 300V, rain wire. Applications: computer interconnects, EIA RS-232, RS-422, RS-449, CAD/CAM systems, and in areas where high levels of noise interference are anticipated. Temperature range: -20°C to +80°C. 100 Ohms. UL Type CM, AWM 2919, CSA PCC FT4. Passes UL VW-1 vertical wire flame test. Sold in spools of 1000'.

24 AWG, 7/32 TINNED COPPER, INSULATION THICKNESS 0.012"

| Mfg. Part No. | No. of Pairs | O.D. (in.) | 100' Spool | |
|---------------|--------------|------------|------------|-----------------|
| | | | Stock No. | Price per Spool |
| 6202C SL001 | 2 | 0.25" | 04F5633 | 386.57 |
| 6203C SL001 | 3 | 0.26" | 04F5634 | 546.71 |
| 6205C SL001 | 5 | 0.31" | 04F5636 | 615.85 |
| 6206C SL001 | 6 | 0.34" | 04F5637 | 1024.18 |

22 AWG, 7/32 TINNED COPPER, INSULATION THICKNESS 0.016"

| Mfg. Part No. | No. of Pairs | O.D. (in.) | 100' Spool | |
|---------------|--------------|------------|------------|-----------------|
| | | | Stock No. | Price per Spool |
| 6212C SL001 | 2 | 0.29" | 04F5642 | 1089.37 |
| 6213C-1000 | 3 | 0.31" | 04F5643 | 1318.99 |
| 6216C SL001 | 6 | 0.39" | 04F5646 | 2475.00 |

(6110)

| Mfg. Part No. | No. of Pairs | O.D. (in.) | 500' Spool | |
|---------------|--------------|------------|------------|-----------------|
| | | | Stock No. | Price per Spool |
| 5902C SL002 | 2 | 0.22" | 04F3357 | 226.38 |
| 5905C SL002 | 4 | 0.26" | 04F3360 | 320.93 |
| 5906C SL002 | 6 | 0.32" | 04F3363 | 595.32 |

(6111)

22 AWG, 7/32 TINNED COPPER, INSULATION THICKNESS 0.016"

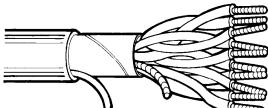
DATA/COMMUNICATION, CONTROL & INSTRUMENTATION CABLE

MULTIPAIR FOIL-SHIELDED CABLE (CONT.)

| No. of Pairs | O.D. (in.) | Mfg. Part No. | 500' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|------------|----------------|------------|-----------------|----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 9 | 0.37 | 5909C-500 | 04F3366 | 966.33 | 5909C SL001 | 04F3367 | 1421.62 |
| 15 | 0.43 | 5909/15C SL002 | 85K9912 | 1744.38 | 5909/15C SL001 | 06M3973 | 3307.34 |
| 15 | 0.43 | 5909/15C SL002 | 85K9912 | 1744.38 | ... | ... | ... |
| 19 | 0.47 | 5909/19C SL001 | 04F3372 | 1834.56 | 5909/19C SL001 | 04F3373 | 3490.79 |

(9920)

MULTIPAIR FOIL-SHIELDED CABLE



Stranded tinned copper conductors. Aluminum/polyester foil shield. Stranded tinned copper drain wire facilitates ground termination. UL type CM, AWM 2464, 2576, CSA PCC FT4. Gray PVC jacket. Color-coded PVC insulation. Insulation thickness: 0.016" (18 AWG), 0.010" (22 and 24 AWG). -20° to +80°C operating temperature. Passes UL VW-1 vertical wire flame test.

300 VOLT, 80°C, 24 AWG, 7/32 STRAND, UL 2464, CL2

| No. of Pairs | O.D. (in.) | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 500' Spool | |
|--------------|------------|----------------|------------|-----------------|----------------|------------|-----------------|
| | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 1 | 0.15 | 5471C SL005 | 03F6275 | 37.04 | 5471C SL002 | 03F6276 | 119.79 |
| 2 | 0.22 | 5472C SL005 | 03F6277 | 44.64 | 5472C SL002 | 03F6278 | 173.72 |
| 3 | 0.23 | 5473C SL005 | 03F6279 | 57.68 | 5473C SL002 | 03F6280 | 223.02 |
| 4 | 0.25 | 5474C SL005 | 03F6281 | 74.40 | 5474C SL002 | 27M3016 | 273.68 |
| 5 | 0.29 | 5475C SL005 | 88K1449 | 90.24 | 5475C SL002 | 03F6284 | 352.47 |
| 6 | 0.29 | 5476C SL005 | 03F6285 | 120.48 | 5476C SL002 | 03F6286 | 467.88 |
| 7 | 0.30 | 5477C SL005 | 85K9860 | 144.08 | 5477C SL002 | 03F6288 | 571.37 |
| 8 | 0.33 | 5478C SL005 | 88K2170 | 174.16 | 5478C SL002 | 03F6290 | 687.38 |
| 9 | 0.34 | 5479C SL005 | 03F6291 | 173.52 | 5479C SL002 | 03F6292 | 758.94 |
| 10 | 0.38 | 5480C SL005 | 03F6293 | 197.20 | 5480C SL002 | 03F6294 | 772.13 |
| 15 | 0.42 | 5480/15C SL005 | 03F6295 | 294.20 | 5480/15C SL002 | 85K9861 | 1225.23 |
| 19 | 0.45 | 5480/19C SL005 | 03F6297 | 510.32 | 5480/19C SL002 | 03F6298 | 1862.87 |
| 25 | 0.53 | 5480/25C SL005 | 03F6299 | 451.96 | 5480/25C SL002 | 03F6300 | 2217.02 |
| 50 | 0.71 | 5480/50C 100 | 03F6301 | 1674.56 | 5480/50C SL002 | 03F6302 | 6705.89 |

150 VOLT, 80°C, 22 AWG, 7/30 STRAND, UL 2576, CL2

| | | | | | | | |
|----|------|----------------|---------|--------|----------------|---------|---------|
| 1 | 0.16 | 2211C SL005 | 03F6220 | 49.36 | 2211C SL002 | 85K9679 | 195.39 |
| 2 | 0.24 | 2212C SL005 | 85K9680 | 91.52 | 2212C SL002 | 85K9681 | 326.85 |
| 3 | 0.25 | 2213C SL005 | 85K9682 | 115.20 | 2213C SL002 | 85K9683 | 384.64 |
| 4 | 0.28 | 2214C SL005 | 85K9684 | 126.16 | 2214C SL002 | 03F6227 | 498.29 |
| 5 | 0.31 | 2215C SL005 | 27M2960 | 147.84 | 2215C SL002 | 03F6229 | 584.48 |
| 6 | 0.32 | 2216C SL005 | 03F6231 | 170.48 | 2216C SL002 | 85K9685 | 674.19 |
| 9 | 0.37 | 2219C SL005 | 03F6233 | 264.00 | 2219C SL002 | 03F6234 | 1041.35 |
| 12 | 0.41 | 2219/12C SL005 | 85K9686 | 325.60 | 2219/12C SL002 | 03F6238 | 1378.95 |
| 19 | 0.50 | 2219/19C SL005 | 86K7063 | 534.00 | 2219/19C SL002 | 03F6242 | 2244.99 |
| 23 | 0.55 | 2219/23C SL005 | 03F6243 | 723.60 | 2219/23C SL002 | 03F6244 | 2863.56 |
| 27 | 0.59 | 2219/27C SL005 | 03F6245 | 800.64 | 2219/27C SL002 | 03F6246 | 3393.10 |

300 VOLT, 80°C, 18 AWG, 16/30 STRAND, UL 2464, CL2

| | | | | | | | |
|----|------|----------------|---------|---------|----------------|---------|---------|
| 1 | 0.22 | 2241C SL005 | 03F6251 | 95.44 | 2241C SL002 | 88K2123 | 354.90 |
| 2 | 0.35 | 2242C SL005 | 03F6253 | 151.60 | 2242C SL002 | 85K9687 | 599.43 |
| 3 | 0.36 | 2243C SL005 | 88K2124 | 207.84 | 2243C SL002 | 03F6256 | 821.44 |
| 4 | 0.41 | 2244C SL005 | 03F6257 | 260.48 | 2244C SL002 | 03F6258 | 963.74 |
| 5 | 0.45 | 2245C SL005 | 03F6259 | 319.36 | 2245C SL002 | 03F6260 | 1358.45 |
| 6 | 0.49 | 2246C SL005 | 03F6261 | 412.16 | 2246C SL002 | 03F6262 | 1630.02 |
| 8 | 0.55 | 2248C SL005 | 85K9688 | 454.00 | 2248C SL002 | 03F6264 | 1921.42 |
| 9 | 0.59 | 2249C SL005 | 03F6265 | 573.28 | 2249C SL002 | 03F6266 | 2342.43 |
| 12 | 0.65 | 2249/12C SL005 | 27M2961 | 996.56 | 2249/12C SL002 | 03F6268 | 2149.23 |
| 19 | 0.80 | 2249/19C SL005 | 03F6271 | 1231.76 | 2249/19C SL002 | 03F6272 | 4876.12 |

(6105)

MULTIPAIR INDIVIDUALLY FOIL-SHIELDED CABLE



6010C-6025C

Stranded tinned copper conductor with color coded polypropylene insulation. Individual pairs are shielded with aluminum/polyester tape, foil facing inward. Stranded tinned copper drain wire. Gray PVC jacket. Temperature range: -40°C to +60°C. 300V. UL listed. Type CM. UL 2493. Passes UL VW-1 vertical wire test. CSA PCC FT4. 500' spools are also available; go online or call.

► CONTINUED ►

1.800.463.9275 • Find more at www.newark.com

1039

MULTIPAIR INDIVIDUALLY FOIL-SHIELDED CABLE (CONT.)

22 AWG 7/30 STRANDED — NEC TYPE CM-300V

| No. of Pairs | O.D. (in.) | Cap. (pF/ft)* | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|------------|---------------|---------------|------------|-----------------|---------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 3 | 0.31 | 28/57 | 6010C SL005 | 02F9033 | 78.57 | 6010C SL001 | 02F9034 | 637.71 |
| 6 | 0.39 | 28/57 | 6012C SL005 | 02F9035 | 149.26 | 6012C SL001 | 02F9036 | 1363.76 |
| 9 | 0.46 | 28/57 | 6014C SL005 | 02F9037 | 388.41 | 6014C SL001 | 02F9039 | 2827.20 |
| 11 | 0.48 | 28/57 | 6016C SL005 | 06M3976 | 411.73 | 6016C SL001 | 02F9042 | 3089.93 |
| 12 | 0.48 | 28/57 | 6017C SL005 | 03F2636 | 583.09 | 6017C SL001 | 03F2637 | 3842.49 |
| 15 | 0.56 | 28/57 | 6018C SL005 | 02F9043 | 565.65 | 6018C SL001 | 02F9045 | 4579.79 |
| 17 | 0.61 | 28/57 | 6019C SL005 | 03F3423 | 766.15 | ... | ... | ... |
| 19 | 0.63 | 28/57 | 6020C SL005 | 02F9046 | 807.84 | 6020C SL005 | 02F9048 | 5960.98 |
| 27 | 0.68 | 28/57 | 6022C SL005 | 02F9049 | 1479.28 | 6022C SL005 | 02F9051 | 9557.34 |

20 AWG 10/30 STRANDED — NEC TYPE CM-300V

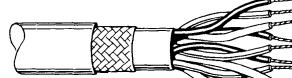
| | | | | | | | | |
|----|------|-------|-------------|---------|--------|-------------|---------|---------|
| 2 | 0.31 | 26/53 | 6032C SL005 | 03F5679 | 100.83 | 6032C SL001 | 03F5681 | 806.78 |
| 3 | 0.34 | 26/53 | 6033C SL005 | 03F2638 | 115.60 | 6033C SL001 | 03F2639 | 1009.98 |
| 6 | 0.43 | 26/53 | 6036C SL005 | 03F2640 | 291.16 | 6036C SL001 | 03F2641 | 1974.86 |
| 9 | 0.53 | 26/53 | 6039C SL005 | 03F2642 | 432.50 | 6039C SL001 | 03F2643 | 3517.45 |
| 12 | 0.59 | 26/53 | 6042C SL005 | 03F2646 | 672.44 | 6042C SL001 | 03F2647 | 4372.21 |

18 AWG 16/30 STRANDED — NEC TYPE CM-300V

| | | | | | | | | |
|---|------|-------|-------------|---------|--------|-------------|---------|---------|
| 3 | 0.38 | 28/56 | 6023C SL005 | 02F7954 | 193.01 | ... | ... | ... |
| 6 | 0.56 | 28/56 | 6024C SL005 | 02F7957 | 395.05 | 6024C SL001 | 02F7959 | 2850.18 |
| 9 | 0.62 | 28/56 | 6025C SL005 | 85K9919 | 629.75 | 6025C SL001 | 02F7962 | 4737.98 |

*Capacitance between conductors in pair/capacitance between 1 conductor and other conductors connected to shields (6153)

MULTIPAIR, FOIL/BAID-SHIELDED CABLE



6362-6384, 6390-6415

Conductor: stranded tinned copper. Shield: aluminum-polyester foil/65% tinned copper braid. Insulation: color-coded SR-PVC. Jacket: PVC. Jacket color: gray. Jacket thickness: 0.032". Voltage rating: 300V. Operating temperature: -20°C to +80°C. UL listed type CM, UL recognized AWM style 2464. CSA certified PCC FT4.

24 AWG, 7/32 STRANDED, 0.010" INSULATION THICKNESS

| No. of Pairs | Nom. O.D. | Mfg. Part No. | 500' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|-----------|---------------|------------|-----------------|---------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 2 | 0.20" | 6362 SL002 | 66F8370 | 302.70 | 6362 SL001 | 66F8369 | 550.28 |
| 3 | 0.25" | 6363 SL002 | 06M3979 | 431.31 | 6363 SL001 | 66F8371 | 784.08 |
| 4 | 0.28" | 6364 SL002 | 66F8374 | 478.50 | 6364 SL001 | 66F8373 | 869.80 |
| 5 | 0.300" | 6365 SL002 | 66F8376 | 550.44 | 6365 | | |

DATA/COMMUNICATION, CONTROL & INSTRUMENTATION CABLE

MULTIPAIR, FOIL/BRAID-SHIELDED CABLE (CONT.)

| No. of Pairs | Nom. O.D. | Mfg. Part No. | 500' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|-----------|---------------|------------|-----------------|---------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |

*Jacket Thickness: 0.053"

LOW CAPACITANCE CABLE — 28 AWG, 7/36 STRANDED

Nominal capacitance (CDR to CDR): 15.5pF/ft. Insulation: color polyethylene. Jacket thickness: 0.035". Voltage rating: 150V (CL2), 300V (CM). Operating temperature: -20°C to +60°C. UL listed type CL2, CM, UL listed AWM style 2960, 2919; CSA certified PCC FT1.

| No. of Pairs | Nom. O.D. | Mfg. Part No. | 500' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|-----------|---------------|------------|-----------------|---------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 2 | 0.214" | 6390 SL002 | 66F8491 | 404.42 | | | |
| 3 | 0.222" | 6391 SL002 | 66F8493 | 550.44 | 6391 SL001 | 66F8492 | 1000.65 |
| 4 | 0.237" | 6392 SL002 | 66F8495 | 609.68 | ... | ... | ... |
| 5 | 0.240" | 6393 SL002 | 66F8497 | 718.08 | 6393 SL001 | 66F8496 | 1305.57 |
| 7 | 0.256" | 6394 SL002 | 66F8499 | 897.27 | 6394 SL001 | 66F8498 | 1631.19 |
| 9 | 0.290" | 6395 SL002 | 66F8501 | 1228.02 | 6395 SL001 | 66F8500 | 2232.45 |
| 12 | 0.319" | 6396 SL002 | 66F8503 | 1751.97 | 6396 SL001 | 66F8502 | 3185.16 |
| 13 | 0.336" | 6397 SL002 | 66F8505 | 2001.54 | 6397 SL001 | 66F8504 | 3638.83 |
| 18 | 0.365" | 6398 SL002 | 66F8507 | 2905.49 | 6398 SL001 | 66F8506 | 5282.40 |
| 31 | 0.462" | 6400 SL002 | 66F8511 | 6665.92 | 6400 SL001 | 66F8510 | 12119.58 |

LOW CAPACITANCE CABLE — 24 AWG, 7/32 STRANDED

| | | | | | | | |
|----|--------|------------|---------|---------|------------|---------|---------|
| 2 | 0.291" | 6401 SL002 | 66F8513 | 606.46 | 6401 SL001 | 66F8512 | 1102.53 |
| 3 | 0.305" | 6402 SL002 | 66F8515 | 766.43 | 6402 SL001 | 66F8514 | 1393.43 |
| 4 | 0.330" | 6403 SL002 | 66F8517 | 879.37 | 6403 SL001 | 66F8516 | 1598.69 |
| 5 | 0.338" | 6404 SL002 | 66F8519 | 1004.36 | 6404 SL001 | 66F8518 | 1825.98 |
| 6 | 0.364" | 6405 SL002 | 66F8521 | 1161.11 | 6405 SL001 | 66F8520 | 2110.85 |
| 7 | 0.364" | 6406 SL002 | 66F8523 | 1291.05 | 6406 SL001 | 66F8522 | 2347.29 |
| 9 | 0.419" | 6407 SL002 | 66F8534 | 1546.55 | 6407 SL001 | 66F8533 | 2811.77 |
| 10 | 0.451" | 6408 SL002 | 66F8536 | 1804.94 | 6408 SL001 | 66F8535 | 3280.95 |
| 12 | 0.464" | 6409 SL002 | 66F8538 | 2890.14 | 6409 SL001 | 66F8537 | 5254.59 |
| 18 | 0.567" | 6410 SL002 | 66F8540 | 4992.49 | 6410 SL001 | 66F8539 | 9076.90 |
| 25 | 0.670" | 6411 SL002 | 66F8542 | 5414.07 | 6411 SL001 | 66F8541 | 9843.49 |

LOW CAPACITANCE CABLE — 24 AWG, 7/32 STRANDED

Nominal capacitance (CDR to CDR): 12.8pF/ft. Insulation: color-coded polyethylene. Jacket thickness: 0.035". Operating temperature: -20°C to +80°C. UL listed type CM, UL listed AWM style 2919, CSA certified PCC FT1.

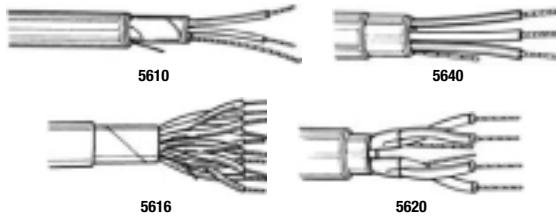
| | | | | | | | |
|---|--------|------------|---------|--------|------------|---------|---------|
| 1 | 0.232" | 6412 SL002 | 66F8483 | 392.87 | 6412 SL001 | 66F8482 | 714.29 |
| 2 | 0.340" | 6413 SL002 | 66F8485 | 501.27 | 6413 SL001 | 66F8484 | 911.22 |
| 3 | 0.360" | 6414 SL002 | 66F8487 | 669.74 | 6414 SL001 | 66F8486 | 1217.54 |
| 4 | 0.390" | 6415 SL002 | 66F8489 | 956.76 | 6415 SL001 | 66F8488 | 1739.10 |

(6201)

FOIL SHIELDED INSTRUMENTATION CABLE



RoHS Compliant Available



Stranded bare copper conductors. Black PVC jacket is flame retardant, UV resistant. Aluminum/polyester and tinned copper drain wire when shielded. Voltage rating: 300V except mfg. part nos. 5606 and 5616, 600V. Operating temperature: -20°C to +105°C except mfg. part nos. 5606 and 5616, -20°C to +90°C. PVC insulation (mfg. part nos. 5610, 5640 and 5620); paired construction color coded (1 black, 1 white); triad construction color coded (1 black, 1 white, 1 red); white conductor paired with pair/triad number at 1" intervals for easy identification. P/C/Nylon insulation (mfg. part nos. 5606 and 5616); paired construction color coded (1 black, 1 white); white conductor printed with pair number for easy identification. Mfg. part nos. 5610, 5640, 5620 UL Standard 13; mfg. part no. 5616 UL Standard 1277. Passes UL VW-1 vertical flame test. UL type PLTC and CSA CMG FT4 except mfg. part nos. 5606 and 5616, UL type TC.

SINGLE PAIR SHIELDED 105°C 300V PVC JACKET

| Mfg. Part No. | AWG (Stranding) | Insul. Thick. | Nom. O.D. | 100' Spool | | 1000' Spool | |
|---------------|-----------------|---------------|-----------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5610B1801 | 18 (7/26) | 0.016" | 0.239" | 92C8868 | 51.52 | 86K7445 | 337.38 |
| 5610B1601 | 16 (7/24) | 0.016" | 0.257" | 27C8551 | 68.89 | 85K9871 | 462.60 |

SINGLE PAIR SHIELDED 90°C 600V PVC/NYLON INSULATION

| | | | | | | | |
|-----------|------------|--------|--------|---------|--------|---------|---------|
| 5616B2001 | 20 (7/28)* | 0.016" | 0.219" | 04F3567 | 57.28 | 04F3568 | 345.04 |
| 5616B1801 | 18 (7/26) | 0.021" | 0.279" | 04F3569 | 67.60 | 04F3570 | 512.48 |
| 5616B1601 | 16 (7/24) | 0.021" | 0.297" | 04F3571 | 77.58 | 04F3572 | 533.12 |
| 5616B1401 | 14 (19/27) | 0.021" | 0.327" | 04F3573 | 167.02 | 04F3574 | 1168.06 |
| 5616B1201 | 12 (19/25) | 0.021" | 0.365" | 31C7816 | 1.96 | ... | ... |

► CONTINUED ►

FOIL SHIELDED INSTRUMENTATION CABLE (CONT.)

SINGLE OVERALL TRIAD SHIELDED 105°C 300V PVC JACKET

| Mfg. Part No. | AWG (Stranding) | Insul. Thick. | Nom. O.D. | 100' Spool | | 1000' Spool | |
|---------------|-----------------|---------------|-----------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5640B2201 | 22 (7/30) | 0.013" | 0.23" | 92C8889 | 58.40 | ... | ... |
| 5640B2001 | 20 (7/28) | 0.013" | 0.26" | ... | ... | 25H6374 | 457.35 |

*Not UL listed

MULTIPAIR OVERALL SHIELDED 105°C 300V PVC JACKET

| Mfg. Part No. | No. of Pairs | AWG (Stranding) | Insul. Thick. | Nom. O.D. | 100' Spool | | 1000' Spool | |
|---|--------------|-----------------|---------------|-----------|------------|-----------------|-------------|-----------------|
| | | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5610B2002 | 2 | 20 (7/28) | 0.013" | 0.28" | ... | ... | 04F3593 | 582.05 |
| 5610B2008 | 8 | 20 (7/28) | 0.013" | 0.47" | ... | ... | 04F3597 | 1835.16 |
| MULTIPAIR OVERALL SHIELDED 90°C 600V PVC/NYLON JACKET (*Indicates price per foot) | | | | | | | | |
| 5616B1602 | 2 | 16 (7/24) | 0.021" | 0.40" | ... | ... | 04F3625 | 1328.79 |
| 5616B1608 | 8 | 16 (7/24) | 0.021" | 0.70" | 04F3628 | 600.97 | 04F3629 | 4572.54 |
| 5616B1804* | 4 | 18 (7/26) | 0.021" | 0.47" | ... | ... | 96B4837 | 1.33 |
| 5616B1808* | 8 | 18 (7/26) | 0.021" | 0.64" | ... | ... | 72C3924 | 2.19 |
| MULTIPAIR INDIVIDUALLY AND OVERALL SHIELDED 105°C 300V PVC JACKET | | | | | | | | |
| 5620B2004 | 4 | 20 (7/28) | 0.013" | 0.40" | 92C8908 | 159.71 | 69H9530 | 1204.78 |

(6159)



RoHS Compliant Available



58412-58420 Multipaired

| Mfg. Part No. | No. of Pairs | AWG | Stranding | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----|-----------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 58412 | 2 | 22 | 7 x 30 | 92F7520 | 538.50 | 04F6047 | 1016.62 |
| 58413 | 3 | 22 | 7 x 30 | 28B8157 | 610.81 | 92F7516 | 1153.31 |
| 58415 | 5 | 22 | 7 x 30 | ... | ... | 04F6048 | 1689.54 |
| 58416 | 6 | 22 | 7 x 30 | 28B8158 | 1182.87 | 92F7518 | 2233.30 |
| 58419 | 9 | 22 | 7 x 30 | 05F1758 | 1792.92 | 92F7519 | 3385.43 |
| 58420 | 19 | 22 | 7 x 30 | ... | ... | 04F6049 | 5864.29 |

MULTICONDUCTOR PLUMED-RATED CABLE

| Mfg. Part No. | No. of Cond. | AWG | Stranding | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----|-----------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 58401 | 2 | 24 | 7 x 32 | 04F5109 | 227.03 | 04F5110 | 474.87 |
| 57003 | 3 | 24 | 7 x 32 | 28B7981 | 161.33 | ... | ... |
| 57004 | 4 | 24 | 7 x 32 | 28B7983 | 204.83 | 28B7982 | 389.87 |
| 57006 | 6 | 24 | 7 x 32 | 13C2189 | 3 | | |

DATA/COMMUNICATION, CONTROL & INSTRUMENTATION CABLE

BRILLIANCE®
MULTIMEDIA
CONTROL CABLERoHS
Compliant
AvailablePAIRED UNSHIELDED AUDIO,
CONTROL AND
INSTRUMENTATION CABLE

8205

Special application audio, communication and instrumentation control cable feature four tinned copper conductors. Pair jackets are color coded for easy identification. Nominal capacitance: 14 pF/Ft. between conductors. Nominal impedance: 100 ohms.

RISER VERSION

Data conductors: 22 AWG, stranded (7 x 30), foam polyethylene insulation, twisted pair with Beldfoil® shield and tinned copper drain wire. Power conductors: 18 AWG, stranded (16 x 30), flame-retardant PVC insulation, unshielded pair. Features flame-retardant PVC jacket. UL NEC: CMR/CEC: CMG FT4 rated

| Nom. O.D. (in.) | Outer Jacket Color | Mfg. Part No. | 500' Spool | | 1000' Spool | | |
|---|--------------------------|---------------|------------|-----------------------|----------------|-----------|-----------------------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. | Price per Spool |
| | | | | | | | |
| 0.25 | White | 1502R 009500 | 30H1190 | 267.18 | 1502R 009100 | 87K1117 | 457.29 |
| 0.25 | Black | 1502R 010500 | 87K1119 | 267.18 | 1502R 010100 | 87K1118 | 457.29 |
| 0.25 | Aqua | 1502R G75500 | 87K1116 | 267.18 | 1502R G751000 | 30H1187 | 457.29 |
| PLUMEN VERSION | | | | | | | |
| Data conductors: 22 AWG, stranded (7 x 30), foam FEP insulation, twisted pair with Beldfoil® shield and tinned copper drain wire. Power conductors: 18 AWG, stranded (16 x 30), Flamerest® insulation, unshielded, polypropylene binder tape. Features a natural Flamerest® jacket. UL NEC: CMP/CEC: CMP FT4 rated. | | | | | | | |
| 0.205 | Natural | ... | ... | ... | 1502P 8771000* | 30H1186 | 1214.90 |

(79404)

INDIVIDUALLY SHIELDED
PAIRED AUDIO, CONTROL,
INSTRUMENTATION AND
COMPUTER CABLERoHS
Compliant
Available

Capacitance for mfg. part nos. 9991-9992 is 25pF/Ft. Capacitance for mfg. part nos. 8774, 9768, 9873-9875, and 9773-9776 is 30pF/Ft. Polyethylene insulation except mfg. part nos. 8774 and 9768, polypropylene. PVC jacket. Individual aluminum foil-polyester tape shielding. Nominal impedance: 50Ω except mfg. part nos. 9990-9992, 60Ω.

9990

24AWG STRANDED CONDUCTORS (7 x 32) UL RECOGNIZED 2919, 80°C; NEC TYPE CM, SHIELDED

| Mfg. Part No. | No. of Pairs | Nom. O.D. | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------------|--------------|------------|--------------------|------------|--------------------|-------------|--------------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 9990 | 3 | 0.255" | ... | ... | 04F5166 | 381.80 | 04F5167 | 743.94 |
| 9991 | 6 | 0.330" | 04F5168 | 189.91 | 87K7510 | 683.27 | 04F5170 | 1331.28 |
| 9992 | 9 | 0.383" | 04F5171 | 280.48 | 04F5172 | 1059.54 | 04F5173 | 1966.14 |

22AWG STRANDED CONDUCTORS (7 x 30) UL RECOGNIZED 2919, 30°C; NEC TYPE CM, SHIELDED

| | | | | | | | | |
|------|----|--------|---------|--------|---------|---------|---------|---------|
| 8774 | 9 | 0.417" | 87K7277 | 628.47 | 02F6155 | 1426.00 | 02F6156 | 2646.18 |
| 9768 | 12 | 0.464" | 02F5688 | 506.20 | 02F5690 | 1821.18 | 02F5691 | 3548.52 |

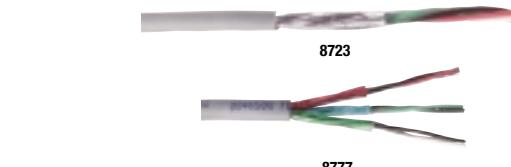
20AWG STRANDED CONDUCTORS (7 x 28) UL RECOGNIZED 2919, 80°C; NEC TYPE CM, SHIELDED

| | | | | | | | | |
|------|---|--------|---------|--------|---------|---------|---------|---------|
| 9873 | 3 | 0.341" | 87K7398 | 497.61 | 87K7398 | 497.61 | 87K7397 | 912.42 |
| 9874 | 6 | 0.445" | 02F5698 | 276.29 | 02F6175 | 1043.82 | 02F5700 | 1936.98 |
| 9875 | 9 | 0.555" | 02F5701 | 387.34 | 02F5702 | 1536.58 | 02F5703 | 2851.38 |

18AWG STRANDED CONDUCTORS (16 x 30) UL RECOGNIZED 2919, 30°C; NEC TYPE CM, SHIELDED

| | | | | | | | | |
|------|---|--------|---------|--------|---------|---------|---------|---------|
| 9773 | 3 | 0.404" | 02F5713 | 146.24 | 02F5714 | 552.42 | 87K6363 | 1025.10 |
| 9774 | 6 | 0.560" | 02F5716 | 371.89 | 02F6182 | 1404.95 | 02F5718 | 2483.10 |

(6035)

INDIVIDUALLY SHIELDED PAIRED
AUDIO, CONTROL, INSTRUMENTATION
AND COMPUTER CABLERoHS
Compliant
Available

8777

Polypropylene insulation. Mfg. part no. 8777 tinned copper conductors, twisted pairs. Each pair individually shielded with Beldfoil® aluminum-polyester shield and stranded tinned copper drain wire. Overall chrome PVC jacket. 30V, 80°C, UL recognized 2919; NEC Type CM. Mfg. part no. 8723 tinned copper conductors. Black and red under Beldfoil® aluminum-polyester shield, green and white under Beldfoil® aluminum-polyester shield. Stranded tinned common drain wire. Chrome PVC jacket. Pair cabled on common axis to reduce diameter. 60°C. NEC Type CM. Capacitance for mfg. part no. 8777 is 30pF/Ft; for mfg. part no. 8723 is 35pF/Ft.

22AWG (7 x 30) STRANDED CONDUCTORS

| Mfg. Part No. | No. of Pairs | Nom. O.D. | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|-----------------|--------------|------------|--------------------|------------|--------------------|-------------|--------------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 8723 | 2 | 0.168" | 87K2827 | 36.31 | 02F5311 | 151.89 | 87K2826 | 270.99 |
| 8777 | 3 | 0.273" | 02F5624 | 74.40 | 87K7281 | 311.17 | 02F6152 | 555.16 |
| 8778 | 6 | 0.362" | 87K7282 | 145.21 | 02F6153 | 607.38 | 87K1808 | 1083.62 |
| 8774 | 9 | 0.417" | 87K7276 | 309.31 | 02F6155 | 1426.00 | 02F6156 | 2646.18 |

(6087)

1.800.463.9275 • Find more at www.newark.com

1041

DATA/COMMUNICATION, CONTROL & INSTRUMENTATION CABLE

Tinned copper conductors, PVC insulated, twisted pairs. Unshielded chrome PVC jacket. UL recognized; NEC Type CM. Working voltage: 300V unless otherwise noted.



8205

22 AWG SOLID CONDUCTORS UL RECOGNIZED 2576, NEC TYPE MP/CM;*NEC CMG

| Mfg. Part No. | No. of Pairs | Nom. O.D. | Nom. Cap. (pF/ft.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------------|--------------------|--------------|--------------------------|------------|--------------------|------------|--------------------|-------------|--------------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 8741 | 2 | .230" | 30 | ... | ... | 02F4124+ | 149.57 | 02F4125 | 271.78 |
| 8742 | 3 | .242" | 30 | ... | ... | ... | ... | 02F4128 | 362.37 |
| 8740* | 1 | .156" | 30 | ... | ... | 02F4122+ | 74.79 | 87K7270+ | 129.49 |
| 9744 | 2 | .244" | 25.5 | ... | ... | 02F5750 | 147.30 | 02F5751 | 276.40 |
| 9745 | 3 | .257" | 25.5 | ... | ... | 02F5752 | 208.28 | 02F5753 | 397.39 |
| 9746 | 4 | .281" | 25.5 | ... | ... | 87K7388 | 267.08 | 02F6186 | 509.58 |
| 8747 | 6 | .331" | 30 | ... | ... | 87K7271 | 97.31 | 02F4148 | 401.97 |
| 8748 | 9 | .389" | 25.5 | ... | ... | 02F4150 | 169.04 | 02F6089 | 698.23 |
| 9747 | 12 | .425" | 25.5 | ... | ... | 02F5756 | 375.49 | 87K7389 | 1551.12 |
| 8749 | 15 | .440" | 25.5 | ... | ... | 02F6091 | 1618.11 | 02F6092 | 2940.22 |

+Unreel packaging

20 AWG (7 x 28) STRANDED CONDUCTORS *UL RECOGNIZED 2464, NEC TYPE CMG

| | | | | | | | | | |
|-------|---|-------|------|---------|--------|---------|--------|---------|---------|
| 8205 | 1 | .180" | 24.5 | 02F4294 | 24.47 | 02F4295 | 99.22 | 88K1491 | 171.65 |
| 9750* | 3 | .299" | 24.5 | ... | ... | 03F1586 | 407.38 | 03F1587 | 740.24 |
| 9751* | 6 | .366" | 24.5 | 03F1588 | 149.77 | 03F1589 | 618.69 | 06M4030 | 1124.21 |
| 9752* | 9 | .429" | 24.5 | 03F1591 | 198.05 | 03F1592 | 818.28 | 03F1593 | 1486.88 |

18 AWG (16 x 30) STRANDED CONDUCTORS *UL RECOGNIZED 2464, NEC TYPE CMG

| | | | | | | | | | |
|------|----|-------|------|---------|--------|---------|---------|---------|---------|
| 8205 | 1 | .210" | 25.5 | 02F4294 | 24.47 | 02F4295 | 99.22 | 88K1491 | 171.65 |
| 9756 | 2 | .333" | 25.5 | ... | ... | 87K7323 | 260.44 | 03F1600 | 473.23 |
| 8890 | 3 | .347" | 25.5 | 03F1601 | 96.68 | 03F1602 | 380.32 | 87K1787 | 725.63 |
| 9157 | 4 | .381" | 25.5 | 03F1604 | 130.83 | 03F1605 | 514.72 | 03F1606 | 982.06 |
| 8891 | 6 | .433" | 25.5 | ... | ... | 87K7387 | 974.74 | 06M4014 | 1771.17 |
| 9161 | 8 | .485" | 25.5 | 04F5172 | 284.25 | 06M4021 | 1232.87 | 03F1614 | 2240.22 |
| 8692 | 9 | .524" | 30 | ... | ... | 03F1616 | 1374.57 | 03F1617 | 2622.70 |
| 9742 | 15 | .677" | 30 | 03F1621 | 671.86 | 03F1622 | 2914.12 | 03F1623 | 5295.17 |

18 AWG (7 x 26) STRANDED CONDUCTORS NEC TYPE CMG

| | | | | | | | | | |
|------|---|-------|----|---------|-------|---------|--------|---------|--------|
| 8461 | 1 | .234" | 22 | 87K1769 | 32.39 | 87K6284 | 133.75 | 02F5272 | 231.40 |
|------|---|-------|----|---------|-------|---------|--------|---------|--------|

16 AWG (19 x 29) STRANDED CONDUCTORS UL RECOGNIZED 2598, NEC TYPE CMG

| | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| 8471 | 1 | .274" | 33 | ... | ... | 02F5 |

DATA/COMMUNICATION, CONTROL & INSTRUMENTATION CABLE

SINGLE PAIR BELDFOIL® SHIELDED AUDIO, CONTROL AND INSTRUMENTATION CABLE (CONT.)

| Mfg. Part No. | AWG Stranding | Nom. O.D. | Insulation†† | 500' Spool | | 1000' Spool | |
|---------------|---------------|-----------|--------------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| ● 9154†* | 20 (7 x 28) | .198" | 300 PVC | 03F1669 | 170.54 | 03F1670 | 300.15 |
| ● 8760* | 18 (16 x 30) | .222" | 300 PE | 87K6338 | 165.12 | 87K2828 | 290.60 |
| ● 9460* | 18 (16 x 30) | .230" | 300 PE | 03F1671 | 234.85 | 03F1672 | 413.34 |
| ● 8719‡* | 16 (19 x 29) | .313" | 600 PE | 87K2767 | 278.60 | 02F5340 | 490.34 |
| ● 8720‡** | 14 (19 x 27) | .355" | 600 PE | 06M4015 | 357.44 | 02F6140 | 629.09 |
| ● 8718‡** | 12 (19 x 25) | .400" | 600 PE | 02F5338 | 594.39 | ... | ... |

*UL recognized 2092; †UL recognized 20253; ‡UL recognized 2464; *NEC Type CM; **NEC Type CL2;
††Insulation: PE = polyethylene, PP = polypropylene, PVC = polyvinyl chloride
(6038)

SINGLE PAIR SPIRAL-SHIELDED AUDIO, CONTROL, AND INSTRUMENTATION CABLE



BELDEN



Tinned copper conductors, PVC insulated, PVC jacket. Tinned copper spiral-wrapped shield. Sold in 500' and 1000' spools. Also available in 100' spools; go online or call.

22AWG (7 x 30) STRANDED CONDUCTORS, UL RECOGNIZED 2095; 300V, 80°C. NEC TYPE CM

| Nom. O.D. | Cap. pF/ft. | Mfg. Part No. | 500' Spool | | 1000' Spool | |
|-----------|-------------|----------------|------------|-----------------|-----------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| .180" | 40 | 8737-U500-60 | 02F4165 | 294.96 | ● 8737-U1000-60 | 06M4016 |
| .199" | 47 | ● 8759 060U500 | 02F4168 | 355.56 | ● 8759-U1000-60 | 02F4169 |

► CONTINUED ►

PAIRED UNSHIELDED PLENUM SOUND, AUDIO, AND CONTROL CABLE

Tinned copper conductors. Twisted pairs. Teflon® insulation. 300Vrms. 200C non-conduit. NEC Article 800, Type CMP. UL listed and CSA certified. PCC FT4/FT6 rated.

| Mfg. Part No. | No. of Pairs | AWG (Stranding) | Nom. O.D. | Nom. Cap. (pF/ft.) | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 500' Spool | | Mfg. Part No. | 1000' Spool | |
|---------------|--------------|-----------------|-----------|--------------------|----------------|------------|-----------------|----------------|------------|-----------------|---------------|-------------------|-----------------|
| | | | | | | Stock No. | Price per Spool | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 82442* | 1 | 22 (7x30) | 0.112" | 17.00 | ... | ... | ... | ... | ... | ... | ... | ● 82442-U1000-877 | 87K1566 |
| 88442 | 1 | 22 (7x30) | 0.102" | 17.00 | ● 88442 002100 | 02F6068 | 78.52 | ● 88442 002500 | 02F6069 | 287.20 | ... | ● 88442-1000-2 | 87K1816 |
| 82740* | 1 | 18 (19x30) | 0.146" | 20.00 | ... | ... | ... | ... | ... | ... | ... | ● 82740-U1000-877 | 04F6092 |
| 89740* | 1 | 18 (19x30) | 0.136" | 20.00 | ● 89740 002100 | 03F2955 | 173.10 | ● 89740-500-2 | 03F2956 | 664.69 | ... | ● 89740-1000-2 | 03F2957 |
| 82741 | 2 | 22 (7x30) | 0.179" | 17.00 | ... | ... | ... | ... | ... | ... | ... | ● 82741-U1000-877 | 04F6093 |
| 88741 | 2 | 22 (7x30) | 0.169" | 21.00 | ... | ... | ... | ● 88741-500-2 | 03F2974 | 1324.23 | ... | ● 88741-1000-2 | 03F2975 |
| 82742 | 3 | 22 (7x30) | 0.191" | 21.00 | ... | ... | ... | ... | ... | ... | ... | ● 82742-U1000-877 | 04F6111 |

*Non-paired
(60275)

PAIRED OVERALL SHIELDED PLENUM CABLE FOR AUDIO, INSTRUMENT, CONTROL AND COMPUTER EIA RS232 APPLICATIONS

NEC



BELDEN

FEP insulated, stranded tinned copper conductors, twisted pairs, Beldfoil® aluminum-polyester overall shield. 24 AWG stranded tinned copper drain wire. NEC Article 800, Type CMP and CSA certified. PCC FT4/FT6.

| No. of Pairs | AWG (Stranding) | Nom. O.D. | Jacket Color and Material | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 500' Spool | | Mfg. Part No. | 1000' Spool | | |
|--------------|-----------------|-----------|---------------------------|----------------|------------|-----------------|----------------|------------------|-----------------|---------------|-------------------|-------------------|---------|
| | | | | | Stock No. | Price per Spool | | Stock No. | Price per Spool | | Stock No. | Price per Spool | |
| 1 | 24 (7 X 32) | 0.106" | Natural Flamarrest® | ... | ... | ... | ... | ... | ... | ... | ● 82641-U1000-877 | 04F6305 | |
| 1 | 24 (7 X 32) | 0.106" | Red FEP | ● 88641 002100 | 87K6341 | 125.17 | ● 88641 002500 | 87K1818 | 509.89 | ... | ● 88641 002100 | 03F2960 | |
| 2 | 24 (7 X 32) | 0.162" | Natural Flamarrest® | ... | ... | ... | ... | ● 82502-U500-877 | 04F6101 | 404.72 | ... | ● 82502-U1000-877 | 04F6102 |
| 3 | 24 (7 X 32) | 0.175" | Red FEP | ● 89503 002100 | 03F2970 | 280.34 | ● 89503-500-2 | 03F2971 | 1259.09 | ... | ● 89503-1000-2 | 03F2972 | |
| 4 | 24 (7 X 32) | 0.193" | Natural Flamarrest | ... | ... | ... | ... | ... | ... | ... | ● 82504-U1000-877 | 04F6105 | |
| 4 | 24 (7 X 32) | 0.192" | Red FEP | ... | ... | ... | ... | ● 89504 002500 | 04F5199 | 1153.30 | ... | ● 89504-1000-2 | 87K1836 |
| 5 | 24 (7 X 32) | 0.197" | Red FEP | ● 89505 002100 | 04F5201 | 384.18 | ... | ... | ... | ... | ... | ● 89505-1000-2 | 87K1837 |
| 1 | 22 (7 X 30) | 0.116" | Natural Flamarrest® | ... | ... | ... | ... | ● 82761 877U500 | 04F6099 | 248.37 | ... | ● 82761 877U1000 | 87K6240 |
| 1 | 22 (7 X 30) | 0.116" | Red FEP | ● 88761 002100 | 03F2961 | 100.66 | ... | ● 88761 002500 | 03F2962 | 430.50 | ... | ● 88761-1000-2 | 03F2963 |
| 1 | 18 (19 X 30) | 0.154" | Natural Flamarrest® | ... | ... | ... | ... | ● 82760 877U500 | 04F6097 | 352.63 | ... | ● 82760-U1000-877 | 04F6098 |
| 1 | 18 (19 X 30) | 0.150" | Red FEP | ● 88760 002100 | 02F6071 | 104.78 | ... | ● 88760 002500 | 02F6072 | 448.22 | ... | ● 88760-1000-2 | 02F6073 |

(60276)



DATA/COMMUNICATION, CONTROL & INSTRUMENTATION CABLE

PAIRED, INDIVIDUALLY SHIELDED PLENUM CABLE FOR AUDIO, CONTROL, AND INSTRUMENTATION

Tinned copper, twisted pairs, individually shielded with Beldfoil® aluminum-polyester shield. 22 AWG stranded tinned copper drain wire. Mfg. part nos. 82723, 82777, and 82778 are Halar insulated. Mfg. part nos. 88723, 88777, and 88778 are FEP insulated. Mfg. part no. 89182 is foamed FEP insulated. Pairs cabled on a common axis to reduce diameter. NEC type CMP, CEC type CMP.

22 AWG; 7 x 30 STRANDING

| No. of Pairs | Nom. O.D. | Nom. Cap. (pF/ft.) | Jacket Color and Material | Mfg. Part No. | 100' Spool | | Mfg. Part No. | 500' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|-----------|--------------------|---------------------------|---------------|------------|-----------------|----------------|------------|-----------------|-----------------|-------------|-----------------|
| | | | | | Stock No. | Price per Spool | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 1 | 0.307" | 8.80 | Black FEP | 89182 010100* | 04F5204 | 363.02 | 89182-500-10* | 04F5205 | 1843.87 | 89182-1000-10* | 04F5206 | 2739.47 |
| 2 | 0.148" | 43.00 | Natural Flamarrest® | ... | ... | ... | 82723-U500-877 | 04F6174 | 379.69 | 82723-U1000-877 | 04F6175 | 751.12 |
| 2 | 0.148" | 35.00 | Red FEP | 88723 002100 | 02F6077 | 160.42 | 88723-500-2 | 02F6078 | 622.84 | 88723-1000-2 | 87K1819 | 1232.14 |
| 3 | 0.234" | 35.00 | Natural Flamarrest® | ... | ... | ... | 82777-U500-877 | 87K1576 | 655.23 | 82777-1000-877 | 04F6113 | 1296.21 |
| 3 | 0.234" | 31.00 | Red FEP | 88777 002100 | 02F6080 | 289.10 | 88777-500-2 | 02F6081 | 1122.40 | 88777-1000-2 | 02F6082 | 2220.40 |
| 6 | 0.311" | 35.00 | Natural Flamarrest® | ... | ... | ... | ... | ... | ... | 82778-1000-877 | 04F6114 | 3208.30 |
| 6 | 0.309" | 31.00 | Red FEP | 88778 002100 | 04F5196 | 600.33 | 88778-500-2 | 06M4017 | 2447.20 | 88778-1000-2 | 04F5197 | 4610.61 |

* AWG stranded tinned copper drain wire
(60277)



BELDEN

3

BRILLIANCE® CM RATED AUDIO MULTI-PAIR INDIVIDUALLY SHIELDED SNAKE CABLE



BELDEN

Tinned copper 22AWG, 7x30 stranded conductors. Twisted pairs, individually Beldfoil® shielded with a Z-Fold™ for greater interference elimination and overall chrome PVC jacket. Polypropylene insulation except mfg. part no. 8768. Nominal capacitance between conductors: 30pF/ft, 30V, 80°C. UL recognized, CSA certified and NEC type CM rated.



8777

| Mfg. Part No. | No. of Pairs | No. of Cond. | Nom. O.D. | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|--------------|-----------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 8777 | 3 | 6 | 0.273" | 02F5624 | 74.40 | 87K7281 | 311.17 | 02F6152 | 555.16 |
| 8778 | 6 | 12 | 0.362" | 87K7282 | 145.21 | 02F6153 | 607.38 | 87K1808 | 1083.62 |
| 8774 | 9 | 18 | 0.417" | 87K7276 | 309.31 | 02F6155 | 1426.00 | 02F6156 | 2646.18 |
| 8768 | 12 | 12 | 0.464" | ... | ... | 02F5690 | 1821.18 | 02F5691 | 3548.52 |
| 8769 | 19 | 38 | 0.603" | 87K1803 | 686.71 | 02F6162 | 2639.25 | 02F6163 | 4721.33 |

(6161)

MULTICONDUCTOR UNSHIELDED PLENUM AUDIO, CONTROL AND INSTRUMENTATION CABLE



BELDEN

Tinned copper conductors. Mfg. part nos. 88444 and 88489 are FEP insulated. Mfg. part nos. 82444 and 82489 are Halar insulated. NEC article 800 type CMP, CSA PCC FT4/FT6.

22 AWG (7 x 30) STRANDED TINNED COPPER

| Mfg. Part No. | No. of Cond. | Nom. O.D. | Jacket Color/ Material | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------|------------------------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 82444 | 4 | 0.134" | Natural/Flamarrest® | 04F6087* | 280.26 | 04F6088 | 560.52 |
| 88444 | 4 | 0.121" | Red/FEP | 02F6075 | 390.42 | 87K1817 | 780.84 |

18 AWG (19 x 30) STRANDED TINNED COPPER

| | | | | | | | |
|-------|---|--------|---------------------|---------|---------|---------|---------|
| 82489 | 4 | 0.175" | Natural/Flamarrest® | ... | ... | 04F6089 | 1061.46 |
| 88489 | 4 | 0.161" | Red/FEP | 03F2965 | 1473.93 | 03F2966 | 2947.86 |

*Unreel packaging
(60471)

MULTICONDUCTOR SHIELDED PLENUM CONTROL CABLE



BELDEN

4 tinned copper conductors. Teflon insulation, 0.007" thickness. 100% Beldfoil shield overall. Red transparent Teflon jacket, 0.015" thickness. 200°C, UL Subject 13 Non-conduit. NEC Article 800, Type CMP. Nominal O. D.: 0.185".

18 AWG; 19 x 30 STRANDING

| Mfg. Part No. | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 89418 | 03F2967 | 284.78 | 03F2968 | 1231.83 | 03F2969 | 2463.66 |

(6172)

1.800.463.9275 • Find more at www.newark.com

BELDEN

MULTICONDUCTOR SHIELDED AUDIO AND INSTRUMENTATION PVC JACKET CABLE



9770

Tinned copper stranded, non-paired conductors. Polyvinyl chloride jacket. Polyethylene insulated except: mfg. part no. 9770 polypropylene and paper wrap, and mfg. part no. 9418 S-R PVC insulated. Beldfoil® aluminum-polyester shield with stranded tinned copper drain wire except mfg. part no. 8729 which has 3 solid tinned copper-coated steel wires and 1 stranded tinned copper-coated steel drain wire. NEC Type CM except mfg. part no. 8729, which is NEC Type CL3. UL recognized except mfg. part no. 9770. Other spool sizes available, go online or call.

| Mfg. Part No. | No. of Cond. | AWG (Stranding) | Nom. O.D. | 500' Spool | | 1000' Spool | | |
|---------------|--------------|-----------------|-----------|------------|-----------------|-------------|-----------------|--------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool | |
| 9770 | 3 | 22 (7x30) | .145" | 32 | 02F5317 | 158.43 | 87K7391 | 301.88 |
| 8771* | 3 | 22 (7x30) | .199" | 23 | 88K2222 | 138.54 | 02F4258 | 277.09 |
| 8729** | 4 | 22 (19x34) | .257" | 22 | 87K1795 | 487.11 | 87K1794 | 927.85 |
| 8772* | 3 | 20 (7x28) | .218" | 27 | 02F4259 | 171.47 | 87K2275 | 342.93 |
| 8770* | 3 | 18 (16x30) | .246" | 24 | 02F4254 | 213.57 | 88K2221 | 427.14 |
| 9418† | 4 | 18 (19x30) | .245" | 70 | 87K7336 | 275.56 | 87K7335 | 551.11 |
| 8618†† | 3 | 16 (19x29) | .327" | 26 | 06M4011 | 389.38 | 02F6172 | 778.76 |

*UL recognized 2093; 300V, 60°C. **UL recognized 2094; 300V, 60°C. †UL recognized 2464; 300V, 80°C. ††UL recognized 2107; 600V, 60°C.
(6065)

Newark

1043

DATA/COMMUNICATION, CONTROL & INSTRUMENTATION CABLE

PLENUM COMPUTER, INSTRUMENTATION AND BROADCAST CABLE — 200° C

RoHS
Compliant
Available**BELDEN**

89292



88240

All are single solid conductor except mfg. part no. 89259, which is single 7 x 30 stranded, mfg. part no. 89907 (thinner, 10 base 2), which is single 19 x 32 stranded conductor. NEC type CMP except mfg. part no. 89907 which is NEC type

CL2P. Fluorinated ethylene propylene jacket except mfg. part no. 89907, fluorocopolymer jacket. UL listed. 100' spools also available, go online or call.

| RG/U | AWG | Nom. O.D. | Imped. (Ohms) | Cap. (pF/ft.) | Insul- ation | Shield | Mfg. Part No. | 500' Spool | | Mfg. Part No. | 1000' Spool | |
|------|-----|-----------|---------------|---------------|-----------------|--|---------------|------------|-----------------|----------------|-------------|-----------------|
| | | | | | | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 11/U | 14 | 0.348" | 75 | 16.300 | Foam FEP | Aluminum Foil-Polyester Tape-Aluminum Foil/Braid | 89292-500-10 | 87K1835 | 1700.00 | 89292-1000-10 | 87K1834 | 3399.99 |
| 6/U | 18 | 0.222" | 75 | 16.500 | Foam FEP | 89248-500-10 | 87K6349 | 1148.28 | 89248-1000-10 | 04F5530 | 2296.56 | |
| 58/U | 20 | 0.160" | 50 | 25.400 | Foam FEP | Bonded Aluminum Foil-Polyester Tape-Aluminum Foil/Braid | 89907-500-E4X | 03F6795 | 340.71 | 89907-1000-E4X | 03F6796 | 681.41 |
| 58/U | 20 | 0.159" | 53.5 | 26.400 | FEP | Braid | 88240-500-10 | 87K1813 | 651.00 | 88240-1000-10 | 02F6058 | 1302.00 |
| 59/U | 22 | 0.193" | 75 | 17.300 | Foam FEP | | 89259-500-10 | 87K1833 | 1177.47 | 89259-1000-10 | 04F5209 | 2197.95 |
| 62/U | 22 | 0.204" | 93 | 12.500 | Foam FEP | | 86262-500-9 | 03F4221 | 738.28 | ... | ... | ... |
| 62/U | 22 | 0.200" | 93 | 12.800 | FEP | | 89269-500-10 | 02F6063 | 670.16 | 89269 0101000 | 02F6064 | 1340.31 |
| 59/U | 23 | 0.193" | 75 | 18.900 | FEP | | 88241-500-10 | 87K1814 | 781.04 | 88241-1000-10 | 02F6061 | 1562.07 |
| | | | | | | | | | | | | |

(6049)

MULTICONDUCTOR
ALUMYLAR™ SHIELDED
COMPUTER CABLE**MWP** Manhattan
WireProducts

For EIA RS-232 applications. Stranded tinned copper, PVC insulated. Overall Alumylar™ shield with drain. Chrome gray PVC jacket. UL style 2464, +80°C, 300V. NEC type CL2, +90°C. CSA AWM II A/B FT4. Sold in 100' and 1000' spools. Also available in 500' spools; go online or call.

24 AWG (7x32)

| Mfg. Part No. | No. of Cond. | Nom. O.D. | 100' Spool | | 1000' Spool | |
|---------------|--------------|-----------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 1012402 | 2 | .156" | 27M1227 | 34.30 | 04F9560 | 204.94 |
| 1012403 | 3 | .168" | 27M1228 | 41.17 | 03F4283 | 247.01 |
| 1012404 | 4 | .180" | 27M1229 | 43.87 | 03F4285 | 281.50 |
| 1012405 | 5 | .190" | 27M1230 | 65.37 | 03F4287 | 390.56 |
| 1012406 | 6 | .205" | 27M1231 | 68.29 | 03F4289 | 412.41 |
| 1012407 | 7 | .205" | 27M1232 | 83.08 | 03F4291 | 497.83 |
| 1012408 | 8 | .220" | 27M1233 | 88.32 | 03F4293 | 528.34 |
| 1012409 | 9 | .236" | 03F4294 | 91.87 | 03F4295 | 512.90 |
| 1012410 | 10 | .250" | 27M1235 | 99.92 | 03F4297 | 597.25 |
| 1012415 | 15 | .280" | 27M1236 | 148.35 | 03F4299 | 566.61 |
| 1012425 | 25 | .370" | 03F4302 | 219.47 | 03F4303 | 840.28 |
| 1012440 | 40 | .406" | 03F4306 | 397.67 | 03F4307 | 1636.39 |

22 AWG (7x30)

| Mfg. Part No. | No. of Cond. | Nom. O.D. | 100' Spool | | 1000' Spool | |
|---------------|--------------|-----------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 1012203 | 3 | .168" | 03F7262 | 74.89 | 03F7263 | 448.42 |
| 1012204 | 4 | .186" | 03F7264 | 84.62 | 03F7265 | 506.43 |
| 1012205 | 5 | .209" | 03F7266 | 80.72 | 03F7267 | 514.82 |
| 1012206 | 6 | .210" | 03F7268 | 90.92 | 03F7269 | 544.64 |
| 1012207 | 7 | .224" | 03F7270 | 88.92 | 03F7271 | 572.31 |
| 1012208 | 8 | .234" | 27M1225 | 101.39 | 03F7273 | 607.62 |
| 1012209 | 9 | .255" | 27M1226 | 105.67 | 03F7275 | 634.18 |
| 1012210 | 10 | .269" | 03F7276 | 114.59 | 03F7277 | 686.77 |

(6307)

MULTICONDUCTOR
ALUMYLAR™ SHIELDED AUDIO
AND DATA CABLE**MWP** Manhattan
WireProducts

Suitable for audio and data work where crosstalk must be reduced. Stranded tinned copper. Polyethylene insulated. Provides 100% effective shielding. Overall Alumylar™ shield with drain. Chrome gray PVC jacket. UL styles 2094 and 2777 (14AWG 2777 only), +60°C, 300V. NEC type CL2, +75°C. Sold in 100' and 1000' spools. Also available in 500' spools; go online or call.

| Mfg. Part No. | No. of Cond. | AWG | Nom. O.D. | 100' Spool | | 1000' Spool | |
|---------------|--------------|-----|-----------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 972202 | 2 | 22 | .192" | 27M1501 | 39.99 | 03F1456 | 222.48 |
| 972203 | 3 | 22 | .201" | 03F1457 | 39.57 | 03F1458 | 255.22 |
| 972204 | 4 | 22 | .217" | 27M1502 | 81.27 | 03F1460 | 525.78 |
| 972002 | 2 | 20 | .204" | 03F1461 | 34.73 | 03F1462 | 287.09 |
| 972003 | 3 | 20 | .216" | 27M1499 | 46.74 | 03F1464 | 303.05 |
| 972004 | 4 | 20 | .223" | 27M1500 | 108.18 | ... | ... |
| 971802 | 2 | 18 | .222" | 27M1497 | 44.52 | 03F2552 | 287.09 |
| 971803 | 3 | 18 | .236" | 03F2553 | 66.21 | 03F2555 | 370.80 |
| 971804 | 4 | 18 | .254" | 27M1498 | 130.82 | 03F2557 | 569.18 |
| 971602 | 2 | 16 | .320" | 03F2558 | 73.92 | 03F2559 | 478.46 |

► CONTINUED ►

Online today.
On your desk
tomorrow.

(94640)

- Best products, great value.
- No minimum order fees, no hassles.
- Visit us [online](#) today.

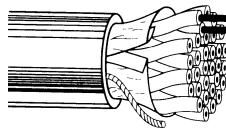


COMPUTER CABLE

PAIRED, LOW CAPACITANCE BELDFOIL® SHIELDED COMPUTER CABLE FOR EIA RS-232 AND EIA RS-422 APPLICATIONS

**BELDEN**

Tinned copper conductors, Datelene® insulated, twisted pairs. Overall Beldfoil® aluminum-polyester shield. Stranded tinned copper drain wire. Chrome PVC jacket. Nominal impedance 100 ohms. UL recognized 2919, 30V, 80°C, NEC type CM; CSA PCC FT, 1, 18.95pF/ft, capacitance. **Sold in 1000' spools.** Also available in 500' spools; go online or call.

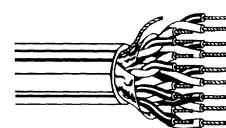


24 AWG (7x32) STRANDED CONDUCTORS

| Mfg. Part No. | No. of Pairs | Nom. O.D. | 1000' Spool | |
|---------------|--------------|-----------|-------------|-----------------|
| | | | Stock No. | Price per Spool |
| 1419A 0601000 | 2 | 0.248" | 04F9506 | 299.21 |
| 1420A-1000-60 | 3 | 0.261" | 04F9510 | 456.96 |
| 1421A-1000-60 | 4 | 0.280" | 04F9511 | 369.67 |
| 1422A-1000-60 | 5 | 0.294" | 06M3872 | 577.92 |
| 1423A 0601000 | 6 | 0.319" | 04F9513 | 650.20 |
| 1424A-1000-60 | 12.5* | 0.418" | 04F9514 | 1242.21 |

*12 pairs plus 1 single
(6018)

PAIRED, LOW-CAPACITANCE BELDFOIL® SHIELDED COMPUTER CABLE FOR EIA RS-232 AND RS-422 APPLICATIONS

**BELDEN**

Low capacitance cable for EIA RS-232 applications. Tinned copper conductors, polyethylene insulated twisted pairs. Overall Beldfoil® aluminum-polyester shield. Stranded tinned copper drain wire. Chrome PVC jacket. Nominal impedance 100 ohms. *12 pairs + 1 single, UL recognized 2919, 30V, 80°C, NEC type CM; PCC FT, 1, 15.5pF/ft, capacitance. UL recognized 2464, 300V, 80°C, NEC type CM.

24 AWG (7x32) STRANDED CONDUCTORS

| No. of Pairs | Nom. O.D. | Mfg. Part No. | 500' Spool | | Mfg. Part No. | 1000' Spool | |
|--------------|-----------|---------------|------------|-----------------|---------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | | Stock No. | Price per Spool |
| 3 | .285" | 9680 060500 | 04F5157 | 360.70 | 9680-1000-60 | 04F5158 | 699.76 |
| 4 | .310" | 9681 060500 | 04F5159 | 436.80 | 9681-1000-60 | 06M4028 | 807.04 |
| 6 | .350" | 9682-500-60 | 04F5161 | 578.60 | 9682-1000-60 | 04F5162 | 1122.49 |
| 9 | .395" | 9683-500-60 | 54K2867 | 853.00 | 9683-1000-60 | 04F5165 | 1654.82 |
| 12.5* | .460" | 9684-500-60 | 04F5177 | 1009.10 | 9684-1000-60 | 87K1915 | 1957.66 |

* Composite cable
(6017)

PAIRED OVERALL FOIL/BAID- SHIELDED COMPUTER CABLE FOR EIA RS-232

**BELDEN**

Suitable for CAD/CAM applications. Stranded tinned copper conductors, S-R PVC insulated twisted pairs with overall Beldfoil® aluminum-polyester shield plus 65% tinned copper braid shield. Chrome PVC jacket. 300V, 80°C. UL recognized 2464, CSA certified Type T2, NEC type CM. Also available in 1000' spools.

24 AWG STRANDED CONDUCTORS (7 x 32) 2464 T2 NEC TYPE CM

| Mfg. Part No. | No. of Pairs | Nom. O.D. | Cap. pF/ft. | 100' Spool | |
|---------------|--------------|-----------|-------------|------------|-----------------|
| | | | | Stock No. | Price per Spool |
| 8332 060100 | 2 | 0.250" | 30 | 03F4103 | 63.32 |
| 8333 060100 | 3 | 0.265" | 30 | 87K1725 | 84.84 |
| 8334 060100 | 4 | 0.288" | 30 | 87K1729 | 95.48 |
| 8335 060100 | 5 | 0.295" | 30 | 87K1730 | 107.92 |
| 8336 060100 | 6 | 0.310" | 30 | 03F3972 | 126.20 |
| 8340 060100 | 10 | 0.385" | 30 | 03F3978 | 194.58 |
| 8342 060100 | 12-1/2* | 0.405" | 30 | 03F3981 | 228.17 |

22 AWG STRANDED CONDUCTORS (7 x 30) 2464 T2 NEC TYPE CM

| Mfg. Part No. | No. of Pairs | Nom. O.D. | Cap. pF/ft. | 100' Spool | | 500' Spool | |
|---------------|--------------|-----------|-------------|------------|-----------------|------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 8302 | 2 | 0.260" | 40 | 89K0066 | 88.49 | 87K1639 | 372.23 |
| 8303 | 3 | 0.270" | 35 | 03F3951 | 101.71 | 03F3952 | 396.86 |
| 8304 | 4 | 0.320" | 35 | 87K1680 | 125.35 | 87K1681 | 527.08 |
| 8305 | 5 | 0.322" | 35 | 87K1704 | 148.80 | 03F3955 | 625.99 |
| 8306 | 6 | 0.348" | 35 | 03F3957 | 160.23 | 03F3958 | 673.87 |
| 8307 | 7 | 0.348" | 35 | 03F3960 | 176.64 | 03F3961 | 743.01 |
| 8308 | 8 | 0.384" | 35 | 03F3963 | 204.57 | 03F3964 | 819.48 |
| 8310 | 10 | 0.440" | 35 | 03F4088 | 187.57 | 03F4089 | 956.32 |
| 8312 | 12-1/2* | 0.455" | 35 | 03F4091 | 292.32 | 87K1709 | 1171.07 |
| 8318 | 18 | 0.535" | 35 | 87K1710 | 468.14 | 03F4098 | 2067.57 |
| 8325 | 25 | 0.620" | 35 | 87K1713 | 738.61 | 03F4101 | 3262.26 |

*12 pair plus 1 single
(6032)

MULTICONDUCTOR UNSHIELDED AUDIO, CONTROL, AND INSTRUMENTATION CABLE

**BELDEN**

8443



9458



8467

Spooled, stranded tinned copper cable for EIA RS-232 applications. PVC insulated, chrome PVC jacket. **Mfg. part no. 8795** bare solid copper cable; polyethylene insulated, PVC jacket. NEC Type CM except **mfg. part nos. 8620-24, 8627-39, 9620-23, and 9721** which pass VW-1 vertical wire flame test. Working voltage: 600V, 80°C. **Mfg. part no. 8446** contains four 22 AWG (7x30) and two 18 AWG (16x30) conductors.

AWG: 22 (7 x 30)

| Mfg. Part No. | No. of Cond. | O.D. | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|---------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 8795 | 2 | 0.168" | ... | ... | 02F5364 | 164.53 | 87K2785 | 296.88 |
| 8442 | 2 | 0.1700" | ... | ... | 87K2769 | 99.74 | 87K7178 | 188.93 |
| 8443** | 3 | 0.172" | 88K2210 | 35.04 | 02F4075 | 140.51 | 87K7179 | 266.15 |
| 8444** | 4 | 0.185" | 02F4077 | 39.68 | 02F4079 | 167.13 | 02F4080 | 301.61 |
| 8445** | 5 | 0.194" | 02F4081 | 56.03 | 02F4083 | 224.85 | 02F4084 | 425.92 |
| 8446** | 6 | 0.236" | 02F4085 | 83.65 | 87K6282 | 335.72 | 02F4087 | 667.83 |
| 9430** | 7 | 0.214" | ... | ... | 87K7341 | 254.39 | 02F6054 | 459.01 |
| 9421** | 8 | 0.229" | 03F1542 | 73.43 | 03F1543 | 294.74 | 03F1544 | 531.71 |
| 9423** | 9 | 0.244" | 87K6357 | 81.51 | 03F1546 | 327.19 | 87K7338 | 590.22 |
| 8456** | 10 | 0.264" | 02F4303 | 86.77 | 02F4304 | 365.56 | 02F4305 | 692.46 |
| 8457** | 12 | 0.272" | 87K7183 | 100.37 | 02F4307 | 402.69 | 02F4308 | 762.79 |
| 8458** | 15 | 0.315" | 87K7184 | 160.21 | 02F4298 | 612.25 | 87K1768 | 1217.86 |
| 9431** | 20 | 0.345" | ... | ... | 87K7342 | 882.55 | ... | ... |
| 8459** | 25 | 0.387" | 02F4300 | 282.34 | 02F6110 | 1133.08 | 02F6111 | 2146.32 |
| 9432** | 30 | 0.400" | ... | ... | 02F6137 | 1366.88 | ... | ... |
| 9433** | 40 | 0.455" | 87K7344 | 509.38 | ... | ... | ... | ... |
| 9434** | 50 | 0.500" | ... | ... | 06M4025 | 2356.12 | 87K1886 | 4686.24 |

AWG: 20 (7 x 20)

| | | | | | | | | |
|-------|----|--------|---------|--------|---------|--------|---------|---------|
| 9444* | 4 | 0.217" | 02F5323 | 54.50 | 87K2833 | 218.72 | 02F5325 | 414.30 |
| 9445* | 5 | 0.239" | 02F5326 | 68.83 | 02F5327 | 263.02 | 87K7345 | 498.22 |
| 9439* | 7 | 0.260" | 03F1549 | 95.27 | 03F1550 | 382.31 | 03F1551 | 586.54 |
| 9455* | 9 | 0.317" | 87K7348 | 131.98 | 87K7350 | 529.68 | 87K7349 | 1003.33 |
| 9457* | 12 | 0.338" | 02F5332 | 191.28 | 02F5333 | 767.73 | 02F5334 | 1384.91 |
| 9458* | 15 | 0.389" | 87K7351 | 249.92 | 02F5336 | 955.35 | 02F5337 | 1900.27 |

AWG: 18 (19 x 30)

| | | | | | | | | |
|------|----|---------|---------|--------|---------|---------|---------|---------|
| 8489 | 4 | 0.2570" | 87K6285 | 67.82 | 87K7185 | 272.17 | 02F3959 | 515.55 |
| 8465 | 5 | 0.2820" | 02F5275 | 80.10 | 02F5276 | 337.59 | 02F6134 | 608.34 |
| 8467 | 7 | 0.3140" | 02F5278 | 118.29 | 02F5280 | 474.66 | 02F6135 | 899.11 |
| 8469 | 9 | 0.3640" | 02F5282 | 146.11 | 02F6136 | 586.25 | 02F5285 | 1057.70 |
| 8466 | 12 | 0.4120" | 02F4225 | 191.28 | 02F6100 | 767.73 | 88K0153 | 1454.26 |
| 8468 | 15 | 0.5000" | 87K2774 | 266.53 | 02F4230 | 1069.54 | ... | ... |
| 8619 | 19 | 0.4900" | 87K7258 | 411.37 | 02F6168 | 1651.00 | 02F6169 | 3127.38 |
| 9626 | 25 | 0.6120" | 02F5356 | 615.42 | 02F6144 | 2470.00 | 02F6145 | 4912.79 |

AWG: 16 (19 x 29)

| | | | | | | | | |
|------|---|---------|---------|--------|---------|--------|---------|---------|
| 8620 | 4 | 0.3760" | 87K7259 | 150.01 | 02F4232 | 601.96 | 02F6102 | 1140.24 |
| 9620 | 5 | 0.4110" | 02F5345 | 179.35 | 87K7380 | 719.89 | ... | ... |
| 8621 | 7 | 0.4580" | 87K7260 | 252. | | | | |

WIRE & CABLE

COMPUTER CABLE

LOW-CAPACITANCE, INDIVIDUALLY SHIELDED PAIRED COMPUTER CABLE FOR RS-232 AND RS-422



BELDEN

24AWG (7 x 32) stranded tinned copper conductors, twisted pairs. Each pair individually shielded with Beldfoil® alum.-polyester shield and stranded tinned copper drain wire. Overall Beldfoil® alum.-polyester shield, 65% tinned copper braid shield. Chrome PVC jacket 12.5pF/ft. 60°C. UL recognized 2493. All NEC Type CM. Capacitance is 12.5pF/ft.

24AWG, 7/32 STRAND

| Mfg. Part No. | No. of Pairs | Nom. O.D. | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 8162 | 2 | 0.343" | 87K1540 | 121.10 | 87K1541 | 509.39 | 03F4017 | 818.94 |
| 8163 | 3 | 0.359" | 87K1542 | 158.48 | 03F4019 | 666.75 | 03F4020 | 1269.86 |
| 8164 | 4 | 0.388" | 87K2707 | 194.13 | 03F4022 | 816.64 | 87K1543 | 1555.38 |
| 8165 | 5 | 0.413" | 03F4140 | 254.43 | 03F4141 | 1019.26 | 03F4142 | 2140.53 |
| 8166 | 6 | 0.446" | 03F4143 | 285.33 | 03F4144 | 1260.18 | 03F4145 | 2520.36 |
| 8168 | 8 | 0.479" | 03F4149 | 391.46 | 03F4150 | 1646.48 | 03F4151 | 3292.96 |

(6085)

● Indicates RoHS Compliant

MULTICONDUCTOR OVERALL FOIL/BRAID SHIELDED COMPUTER CABLE FOR EIA RS-232 APPLICATIONS (CONT.)

22 AWG STRANDED CONDUCTORS (7 x 30) — MFG. PART NOS. 9939-9941, CAP. 37pF/ft.; MFG. PART NOS. 9942-9950, CAP. 35pF/ft.

| Mfg. Part No. | No. of Cond. | Nom. O.D. | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| ● 9941 | 5 | 0.230" | 03F4033 | 78.68 | 03F4034 | 299.76 | 87K7450 | 599.52 |
| ● 9942 | 6 | 0.245" | 87K7451 | 88.62 | 03F4037 | 337.66 | 03F4038 | 675.31 |
| ● 9943 | 7 | 0.245" | 03F4039 | 103.79 | 03F4040 | 395.28 | 03F4041 | 790.55 |
| ● 9944 | 8 | 0.260" | 87K7452 | 111.57 | 03F4043 | 424.95 | 03F4044 | 849.89 |
| ● 9945 | 9 | 0.280" | 03F4197 | 126.56 | 03F4198 | 482.00 | 03F4199 | 963.99 |
| ● 9946 | 10 | 0.300" | 87K7453 | 139.34 | 03F4201 | 530.73 | 03F4202 | 1061.46 |
| ● 9947 | 15 | 0.340" | 87K7454 | 192.62 | 03F4204 | 733.75 | 03F4205 | 1467.49 |
| ● 9948 | 25 | 0.410" | 87K7455 | 390.60 | 03F4207 | 1417.04 | 03F4208 | 2975.73 |
| ● 9949 | 37 | 0.460" | 03F4209 | 510.61 | 03F4210 | 1944.92 | 03F4211 | 3889.84 |

(6067)

3

MULTICONDUCTOR SHIELDED SOUND, BROADCAST, AUDIO, INSTRUMENTATION, AND COMPUTER CABLE



BELDEN



9533

For EIA RS-232 applications. Tinned copper stranded conductors cabled, S-R PVC insulated. Beldfoil® aluminum-polyester shield with stranded tinned copper drain wire. Chrome PVC jacket. UL recognized 2464; 300V, 80°C. CSA certified PCC FT4; NEC Type CM.

24 AWG STRANDED CONDUCTORS (7 x 32) — CAPACITANCE 33pF/ft.

| Mfg. Part No. | No. of Cond. | Nom. O.D. | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 9533 | 3 | 0.162" | 87K2835 | 32.67 | 87K7362 | 137.34 | 03F1629 | 274.68 |
| 9534 | 4 | 0.184" | 03F1630 | 35.30 | 03F1631 | 148.50 | 29M7290 | 297.00 |
| 9535 | 5 | 0.189" | 03F1633 | 47.00 | 03F1634 | 197.73 | 03F1635 | 395.46 |
| 9536 | 6 | 0.209" | 87K2836 | 51.05 | 03F1637 | 214.83 | 03F1638 | 429.66 |
| 9537 | 7 | 0.209" | 03F1639 | 62.93 | 87K7363 | 264.69 | 03F1641 | 529.38 |
| 9538 | 8 | 0.224" | 87K7365 | 62.52 | 87K7364 | 262.98 | 03F1644 | 525.96 |

24 AWG STRANDED CONDUCTORS (7 x 32) — CAPACITANCE 30pF/ft.

| Mfg. Part No. | No. of Cond. | Nom. O.D. | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 9539 | 9 | 0.244" | 03F1645 | 66.80 | 03F1646 | 280.89 | 03F1647 | 561.78 |
| 9540 | 10 | 0.244" | 03F1648 | 72.33 | 03F1649 | 304.20 | 87K7366 | 608.40 |
| 9541 | 15 | 0.284" | 03F1651 | 102.14 | 03F1652 | 429.66 | 03F1653 | 859.32 |
| 9542 | 20 | 0.314" | 87K7367 | 188.07 | 03F1655 | 791.10 | 03F3438 | 1582.20 |
| 9543 | 25 | 0.339" | 87K7368 | 204.72 | 87K7369 | 861.12 | 03F3350 | 1722.24 |
| 9544 | 30 | 0.380" | 87K7370 | 324.85 | 03F3351 | 1366.29 | 03F3352 | 2732.58 |
| 9545 | 40 | 0.430" | 03F1658 | 425.02 | 87K7371 | 1787.76 | 03F3354 | 3575.52 |

(6066)

MULTICONDUCTOR OVERALL FOIL/BRAID SHIELDED COMPUTER CABLE FOR EIA RS-232 APPLICATIONS



BELDEN

Tinned copper, SR-PVC insulated, multiconductor cable with overall Beldfoil® aluminum-polyester plus 65% tinned copper braid shield. Chrome PVC jacket. Rated 300V, 80°C. UL recognized 2464; CSA PCC FT4; NEC Type CM.

9610

24 AWG STRANDED CONDUCTORS (7 x 32) — MFG. PART NOS. 9608-9610, CAP. 30pF/ft.; MFG. PART NOS. 9611-9619, CAP. 30pF/ft.

| Mfg. Part No. | No. of Cond. | Nom. O.D. | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| ● 9608 | 3 | 0.190" | 03F4215 | 59.37 | 03F4216 | 215.33 | 03F4217 | 452.17 |
| ● 9609 | 4 | 0.200" | 03F4045 | 72.67 | 03F4046 | 276.86 | 03F4047 | 553.72 |
| ● 9610 | 5 | 0.215" | 03F4048 | 87.30 | 03F4049 | 332.52 | 03F4050 | 665.04 |
| ● 9611 | 6 | 0.225" | 87K1905 | 106.65 | 03F4052 | 386.97 | 03F4053 | 812.56 |
| ● 9612 | 7 | 0.225" | 87K1906 | 117.81 | 03F4055 | 471.16 | 87K1907 | 897.48 |
| ● 9613 | 8 | 0.240" | 87K1908 | 140.35 | 03F4056 | 534.56 | 03F4059 | 1069.12 |
| ● 9614 | 9 | 0.253" | 87K1909 | 171.06 | 03F4061 | 651.60 | 03F4062 | 1303.19 |
| ● 9615 | 10 | 0.270" | 03F4063 | 217.79 | 87K1910 | 829.59 | 03F4065 | 1659.18 |
| ● 9616 | 15 | 0.300" | 03F4170 | 290.51 | 03F4171 | 1106.45 | 03F4172 | 2212.89 |
| ● 9617 | 25 | 0.370" | 03F4173 | 496.70 | 03F4174 | 1891.95 | 03F4175 | 3783.89 |
| ● 9618 | 37 | 0.411" | 03F4176 | 795.69 | 87K1911 | 3030.83 | 03F4178 | 6061.65 |

22 AWG STRANDED CONDUCTORS (7 x 30) — MFG. PART NOS. 9939-9941, CAP. 37pF/ft.; MFG. PART NOS. 9942-9950, CAP. 35pF/ft.

| | | | | | | | | |
|--------|---|--------|---------|-------|---------|--------|---------|--------|
| ● 9939 | 3 | 0.202" | 03F4027 | 53.30 | 87K7449 | 203.02 | 87K7448 | 406.04 |
| ● 9940 | 4 | 0.215" | 87K2854 | 66.28 | 03F4031 | 252.49 | 03F4032 | 504.98 |

► CONTINUED ►

MULTICONDUCTOR OVERALL FOIL/BRAID SHIELDED COMPUTER CABLE FOR EIA RS-232 APPLICATIONS (CONT.)

22 AWG STRANDED CONDUCTORS (7 x 30) — MFG. PART NOS. 9939-9941, CAP. 37pF/ft.; MFG. PART NOS. 9942-9950, CAP. 35pF/ft.

| Mfg. Part No. | No. of Cond. | Nom. O.D. | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| ● 9941 | 5 | 0.230" | 03F4033 | 78.68 | 03F4034 | 299.76 | 87K7450 | 599.52 |
| ● 9942 | 6 | 0.245" | 87K7451 | 88.62 | 03F4037 | 337.66 | 03F4038 | 675.31 |
| ● 9943 | 7 | 0.245" | 03F4039 | 103.79 | 03F4040 | 395.28 | 03F4041 | 790.55 |
| ● 9944 | 8 | 0.260" | 87K7452 | 111.57 | 03F4043 | 424.95 | 03F4044 | 849.89 |
| ● 9945 | 9 | 0.280" | 03F4197 | 126.56 | 03F4198 | 482.00 | 03F4199 | 963.99 |
| ● 9946 | 10 | 0.300" | 87K7453 | 139.34 | 03F4201 | 530.73 | 03F4202 | 1061.46 |
| ● 9947 | 15 | 0.340" | 87K7454 | 192.62 | 03F4204 | 733.75 | 03F4205 | 1467.49 |
| ● 9948 | 25 | 0.410" | 87K7455 | 390.60 | 03F4207 | 1417.04 | 03F4208 | 2975.73 |
| ● 9949 | 37 | 0.460" | 03F4209 | 510.61 | 03F4210 | 1944.92 | 03F4211 | 3889.84 |

(6067)

LOW-CAPACITANCE, MULTICONDUCTOR OVERALL FOIL/BRAID SHIELDED COMPUTER CABLE FOR EIA RS-232 AND RS-423 APPLICATIONS



BELDEN



9933

Tinned copper, Datalene® insulated, multi-conductor cable with overall Beldfoil® aluminum-polyester plus 65% tinned copper braid shield. 24 AWG stranded tinned copper drain wire. Chrome PVC jacket. Rated 30V, 80°C. UL recognized 2464; CSA PCC FT4; NEC Type CM.

24 AWG STRANDED CONDUCTORS (7 x 32

No Minimum Order Fees

WIRE & CABLE

COMPUTER CABLE • CORDAGE

INDIVIDUALLY SHIELDED PAIRED LOW CAPACITANCE COMPUTER CABLE FOR EIA RS-422 APPLICATIONS



Applications:

- AES/EBU
- Digital Audio Cables
- Multi-pair Snake Cables



Tinned copper conductors. Beldfoil® aluminum-polyester shield and a stranded tinned copper drain wire. Overall chrome PVC jacket. Datalene® insulated. 300V, 60°C. UL recognized 2493; NEC Type CM. Capacitance: 12.5pF/ft.

24AWG (7 x 32) STRANDED CONDUCTORS

| Mfg. Part No. | No. of Pairs | Nom. O.D. | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| ● 9729 | 2 | 0.317" | 87K7384 | 85.47 | 87K7385 | 357.59 | 03F2945 | 650.16 |
| ● 9730 | 3 | 0.334" | 87K6362 | 128.08 | 87K2837 | 535.99 | 03F1694 | 974.52 |
| ● 9728 | 4 | 0.363" | 87K6361 | 170.39 | 04F8749 | 713.00 | 04F8750 | 1296.36 |
| ● 9731 | 6 | 0.421" | 03F1695 | 250.47 | 03F1696 | 1100.69 | 06M4029 | 2001.24 |

(6088)

FOIL-ONLY SHIELDED PAIRED COMPUTER CABLE



Economical low-capacitance cable are designed for EIA RS-232 and EIA RS-485 data communications and other applications that do not require the shielding benefits of braided cable. Tinned-copper conductors, Datalene® insulated twisted pairs. Overall Beldfoil®-7 aluminum-polyester shield. 28 gauge stranded tinned-copper drain wire. Insulation: Foam Polyethylene. Chrome PVC jacket. Nominal impedance: 120 ohms; nominal capacitance: 11pF/ft. NEC type CL2. Stranding: 7x36. UL listed. **Sold in 500' and 1000' spools.** Additional computer cable available; go online or call.

500' SPOOLS

| Mfg. Part No. | No. of Pairs | No. of Cond. | Nom. O.D. | Stock No. | Price per Spool |
|-----------------|--------------|--------------|-----------|-----------|-----------------|
| ● 8132FO-500-60 | 2 | 4 | 0.215" | 95B5134 | 298.50 |
| ● 8133FO-500-60 | 3 | 6 | 0.250" | 95B5136 | 348.87 |
| ● 8134FO-500-60 | 4 | 8 | 0.270" | 95B5138 | 417.57 |
| ● 8135FO-500-60 | 5 | 10 | 0.280" | 87K1537 | 443.52 |
| ● 8138FO-500-60 | 8 | 16 | 0.310" | 95B5142 | 610.38 |
| ● 8142FO-500-60 | 12.5 | 25 | 0.385" | 95B5144 | 869.63 |
| ● 8148FO-500-60 | 18 | 36 | 0.445" | 95B5146 | 1235.18 |
| ● 8155FO-500-60 | 25 | 25 | 0.545" | 95B5148 | 1198.31 |

1000' SPOOLS

| Mfg. Part No. | No. of Pairs | No. of Cond. | Nom. O.D. | Stock No. | Price per Spool |
|------------------|--------------|--------------|-----------|-----------|-----------------|
| ● 8132FO-1000-60 | 2 | 4 | 0.215" | 95B5133 | 550.62 |
| ● 8134FO-1000-60 | 4 | 8 | 0.270" | 95B5137 | 770.26 |
| ● 8135FO-1000-60 | 5 | 10 | 0.280" | 95B5139 | 858.99 |
| ● 8138FO-1000-60 | 8 | 16 | 0.310" | 95B5141 | 1125.94 |
| ● 8142FO-1000-60 | 12.5 | 25 | 0.385" | 95B5143 | 1604.17 |
| ● 8148FO-1000-60 | 18 | 36 | 0.445" | 95B5145 | 1324.11 |
| ● 8155FO-500-60 | 25 | 50 | 0.545" | 95B5148 | 1198.31 |

(51895)

PAIRED BELDOIL® SHIELDED RS-232 COMPUTER CABLE



Tinned copper conductors. PVC insulated, twisted pairs. Overall Beldfoil® aluminum polyester shield with tinned copper drain wire. Chrome PVC jacket.

24 AWG (7x32) STRANDED CONDUCTORS – UL RECOGNIZED 2464 300V, 80° C. NEC TYPE CM.

| Mfg. Part No. | No. of Pairs | Nom. O.D. | Cap. pF/ft | 100' Spool | | | 500' Spool | | 1000' Spool | | |
|---------------|--------------|-----------|------------|------------|-----------------|-----------|-----------------|-----------|-----------------|-----------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| ● 9501 | 1 | 0.156" | 40 | 02F4859 | 27.00 | 02F4860 | 115.35 | 87K7354 | 197.23 | | |
| ● 9502 | 2 | 0.222" | 30 | 02F4862 | 42.42 | 02F4863 | 181.16 | 02F4864 | 308.42 | | |
| ● 9503 | 3 | 0.232" | 30 | 87K7357 | 55.22 | 87K7356 | 235.95 | 02F4867 | 403.38 | | |
| ● 9504 | 4 | 0.265" | 30 | 87K7358 | 67.53 | 02F4869 | 288.41 | 02F4870 | 492.98 | | |
| ● 9505 | 5 | 0.289" | 30 | 02F4871 | 75.61 | 02F4872 | 323.02 | 02F4873 | 579.78 | | |
| ● 9506 | 6 | 0.289" | 30 | 87K7359 | 106.81 | 02F4875 | 424.23 | 02F6119 | 818.83 | | |
| ● 9507 | 7 | 0.294" | 30 | 02F4877 | 112.25 | 02F4878 | 479.61 | 02F6120 | 860.83 | | |
| ● 9508 | 8 | 0.324" | 30 | 87K7360 | 127.49 | 02F4881 | 544.74 | 02F6121 | 977.73 | | |
| ● 9509 | 9 | 0.334" | 30 | 02F4883 | 141.83 | 02F4884 | 605.87 | 02F6122 | 1087.45 | | |
| ● 9510 | 10 | 0.368" | 30 | 02F4930 | 159.52 | 02F4931 | 681.43 | 06M4027 | 1223.08 | | |
| ● 9515 | 15 | 0.417" | 30 | 02F4933 | 238.56 | 02F6124 | 1019.27 | 02F6125 | 1829.45 | | |
| ● 9519 | 19 | 0.448" | 30 | 87K1900 | 319.11 | 04F8956 | 1363.05 | 15B3888 | 2446.50 | | |
| ● 9525 | 25 | 0.503" | 30 | 02F4936 | 453.05 | 87K7361 | 2033.17 | 02F6127 | 3649.28 | | |
| ● 9550 | 50 | 0.708" | 30 | 02F4939 | 1333.56 | 87K7372 | 5697.03 | 02F4941 | 10225.43 | | |

(57681)

3-CONDUCTOR PORTABLE CORDAGE



Unshielded bare copper. Belflex™ jacket and PVC insulation. Typical applications include motor control and in-plant power distribution. International color coding. Passes VW-1 vertical wire flame test. UL listed, CSA certified. **Sold in 250' spools.**

SJTOW-A3-CONDUCTOR BLACK PVC MATTE JACKET, RATED 105°C

| Mfg. Part No. | Nom. O.D. | AWG (Stranding) | 250' Spool | |
|-----------------|-----------|-----------------|------------|-----------------|
| | | | Stock No. | Price per Spool |
| ● 19509-250-B59 | 0.360" | 18 (42x34) | 92F2194 | 254.40 |
| ● 19510-250-B59 | 0.340" | 16 (65x34) | 87K6206 | 347.10 |
| ● 19511-250-B59 | 0.380" | 14 (41x30) | 92F2196 | 374.50 |

(31472)

3

BARE COPPER 2- AND 3-CONDUCTOR PORTABLE CORDAGE



19140, 19227, 19228

19348-19350, 19129, 19130
19125, 19124, 8479, 19229
19230, 19207, 19107

19402, 19352-19354

19364, 19401

19208-19209

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

19205, 19206

WIRE & CABLE

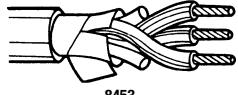
● Indicates RoHS Compliant

CORDAGE • FIRE/SECURITY CABLE

3- AND 4-CONDUCTOR PORTABLE CORDAGE



BELDEN



8453

UNSHELDED SV-3-CONDUCTOR BLACK RUBBER JACKET 300V, RATED 60°C

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | Insulation | 100' Spool | |
|----------------|-----------------|-----------|------------|------------|-----------------|
| | | | | Stock No. | Price per Spool |
| ● 8453 010100† | 18 (41x34) | 0.256" | EPDM | 02F4063 | 170.29 |
| ● 8454-100-10† | 18 (41x34) | 0.265" | EPDM | 02F4065 | 159.99 |

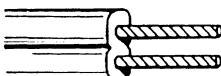
†Also available in 500' and 1000' spools; go online or call.
(6123)

3

LAMP AND HEATER CORDS



BELDEN



All feature bare copper conductors.

UNSHELDED, UNJACKETED SPT-1 2-CONDUCTOR PVC PARALLEL LAMP CORD, 300V, RATED 60°C

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | Color | 250' Spool | |
|----------------|-----------------|----------------|-------|------------|-----------------|
| | | | | Stock No. | Price per Spool |
| ● 19122 001250 | 18 (42 x 34) | 0.110" x .207" | Brown | 37F3061 | 107.28 |
| ● 19122 010250 | 18 (42 x 34) | 0.110" x .207" | Black | 87K6204 | 107.28 |

UNSHELDED, UNJACKETED SPT-2 2-CONDUCTOR PVC PARALLEL LAMP CORD, 300V, RATED 60°C

| | | | | | |
|----------------|--------------|----------------|-------|---------|--------|
| ● 19126 010250 | 16 (65 x 34) | 0.155" x .299" | Black | 36F1820 | 149.90 |
|----------------|--------------|----------------|-------|---------|--------|

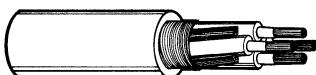
(6124)

600-VOLT PORTABLE CORDS



General Cable

CAROL BRAND



Type SOOW, 600-volt black Carolprene® jacketed portable cords. Temperature range: -40°C to +90°C. UL listed, CSA certified. **Sold in spools of 250'.** 1000' spool available on special order; go online or call.

| Mfg. Part No. | AWG | No. of Cond. | Stranding | Nom. O.D. | 250' Spool | |
|---------------|-----|--------------|-----------|-----------|------------|-----------------|
| | | | | | Stock No. | Price per Spool |
| ● 02770.15.01 | 18 | 4 | 16/30 | 0.390" | 17C6676 | 213.38 |
| ● 02769.15.01 | 18 | 3 | 16/30 | 0.365" | 90B6542 | 154.70 |
| ● 02763.15.01 | 18 | 2 | 16/30 | 0.345" | 74C6960 | 131.94 |
| ● 02766.15-01 | 16 | 4 | 26/30 | 0.420" | 05F1242 | 260.10 |
| ● 02765.15-01 | 16 | 3 | 26/30 | 0.390" | 04F3884 | 179.11 |
| ● 02768.85-01 | 14 | 4 | 41/30 | 0.575" | 04F3892 | 356.83 |
| ● 02762.35-01 | 14 | 3 | 41/30 | 0.530" | 04F3886 | 281.96 |
| ● 02762.38-01 | 14 | 3 | 41/30 | 0.530" | 74C6951 | 567.09 |
| ● 02723.85-01 | 14 | 2 | 41/30 | 0.530" | 04F3868 | 236.79 |
| ● 02726.85-01 | 12 | 4 | 65/30 | 0.650" | 04F3894 | 437.64 |
| ● 02725.35.01 | 12 | 3 | 65/30 | 0.595" | 86C7973 | 379.06 |
| ● 02725.35-01 | 12 | 3 | 65/30 | 0.595" | 04F3888 | 379.06 |
| ● 02724.85-01 | 12 | 2 | 65/30 | 0.570" | 04F3869 | 318.76 |
| ● 02727.35-01 | 10 | 4 | 104/30 | 0.715" | 05F1247 | 554.79 |
| ● 02727.85.01 | 10 | 4 | 104/30 | 0.715" | 96B7751 | 554.79 |
| ● 02728.85-01 | 10 | 3 | 104/30 | 0.660" | 99F6783 | 478.34 |
| ● 02728.85.01 | 10 | 3 | 104/30 | 0.660" | 04F3890 | 478.34 |
| ● 02767.85.01 | 10 | 2 | 104/30 | 0.620" | 93B8611 | 396.98 |

(73839)

Find application notes—fast.

(94645)

Visit our information-rich portal designed for engineers & techs at www.newark.com/edworld

Go online or call for non-compliant or



RoHS compliant products. See page 3

1048



NEW GENERATION® CIRCUIT INTEGRITY FIRE ALARM CABLE, FPLR-CI



BELDEN



New Generation® suitable applications: survivability, survivability from attack by fire, fire alarm circuit integrity, survivability by NFPA72, similar to mineral insulated, FPLR-CI, emergency circuits, notification devices, fire pumps, 2 hour fire rating. Conductor: bare copper, Insulation: silicone rubber, Outer shield: Beldfoil® polyester tape-aluminum foil. Outer jacket material: FRPE - Flame Retardant Polyethylene. Jacket color: red. Meets NEC/UL specification: FPLR-CI, NEC Articles: 760. Passes UL1666 Riser, UL2196 two hour circuit integrity flame test.

NON-PAIRED BELDOIL® SHIELD

| Mfg. Part No. | No. of Cond. | AWG | Stranding | Nom. Cap. (pF/ft.) | Nom. O.D. (in.) | 1000' Spool | |
|------------------|--------------|-----|-----------|--------------------|-----------------|-------------|-----------------|
| | | | | | | Stock No. | Price per Spool |
| ● 5000FM 0021000 | 2 | 12 | 7 x 20 | 40 | 0.417 | 11K2359 | 3114.65 |
| ● 5020FM 0021000 | 4 | 12 | 7 x 20 | 40 | 0.484 | 11K2371 | 5265.78 |
| ● 5020FM 0021000 | 2 | 12 | Solid | 37 | 0.392 | 11K2461 | 2672.67 |
| ● 5022FM 0021000 | 4 | 12 | Solid | 37 | 0.457 | 11K2463 | 4516.22 |
| ● 5100FM 0021000 | 2 | 14 | 7 x 22 | 33 | 0.384 | 11K2763 | 2504.11 |
| ● 5102FM 0021000 | 4 | 14 | 7 x 22 | 33 | 0.442 | 11K2765 | 4089.73 |
| ● 5120FM 0021000 | 2 | 14 | Solid | 33 | 0.360 | 11K2846 | 2027.07 |
| ● 5122FM 0021000 | 4 | 14 | Solid | 33 | 0.411 | 11K2848 | 3396.42 |
| ● 5200FM 0021000 | 2 | 16 | 7 x 28 | 31 | 0.350 | 11K3287 | 2050.39 |
| ● 5202FM 0021000 | 4 | 16 | 7 x 24 | 31 | 0.401 | 11K3288 | 3099.70 |
| ● 5220FM 0021000 | 2 | 16 | Solid | 31 | 0.331 | 11K3332 | 1661.10 |
| ● 5222FM 0021000 | 4 | 16 | Solid | 31 | 0.380 | 11K3351 | 2701.51 |
| ● 5300FM 0021000 | 2 | 18 | 7 x 26 | 27 | 0.320 | 11K3455 | 1534.90 |
| ● 5302FM 0021000 | 4 | 18 | 7 x 26 | 27 | 0.372 | 11K3459 | 2610.37 |
| ● 5304FM 0021000 | 6 | 18 | 7 x 26 | 27 | 0.372 | 11K3460 | 3588.13 |
| ● 5306FM 0021000 | 8 | 18 | 7 x 26 | 27 | 0.440 | 11K3461 | 4473.14 |
| ● 5320FM 0021000 | 2 | 18 | Solid | 27 | 0.314 | 11K3476 | 1457.29 |
| ● 5322FM 0021000 | 4 | 18 | Solid | 27 | 0.358 | 11K3482 | 2267.01 |
| ● 5324FM 0021000 | 6 | 18 | Solid | 27 | 0.422 | 11K3484 | 3151.14 |
| ● 5326FM 0021000 | 8 | 18 | Solid | 27 | 0.457 | 11K3486 | 3937.72 |

NON-PAIRED SOLID UNSHELDED

| Mfg. Part No. | No. of Cond. | AWG | Nom. Cap. (pF/ft.) | Nom. O.D. (in.) | 1000' Spool | |
|------------------|--------------|-----|--------------------|-----------------|-------------|-----------------|
| | | | | | Stock No. | Price per Spool |
| ● 5020UM 0021000 | 2 | 12 | 23 | 0.392 | 11K2462 | 2364.38 |
| ● 5022UM 0021000 | 4 | 12 | 21 | 0.454 | 11K2464 | 4112.34 |
| ● 5120UM 0021000 | 2 | 14 | 21 | 0.360 | 11K2847 | 1729.27 |
| ● 5122UM 0021000 | 4 | 14 | 21 | 0.411 | 11K2849 | 3136.72 |
| ● 5220UM 0021000 | 2 | 16 | 19 | 0.329 | 11K3333 | 1496.09 |
| ● 5222UM 0021000 | 4 | 16 | 19 | 0.377 | 11K3352 | 2538.46 |
| ● 5320UM 0021000 | 2 | 18 | 17 | 0.308 | 11K3477 | 1265.05 |
| ● 5322UM 0021000 | 4 | 18 | 17 | 0.353 | 11K3483 | 1933.08 |
| ● 5324UM 0021000 | 6 | 18 | 17 | 0.417 | 11K3485 | 2757.58 |
| ● 5326UM 0021000 | 8 | 18 | 17 | 0.451 | 11K3487 | 3524.40 |

(84034)

FIRE ALARM CABLE



BELDEN



Shielded

Belden New Generation cable protects against system failures. For high reliability applications like fire and security alarm systems Belden New Generation cable is the best choice. Applications include: fire protective, alarm, signal, and monitor/detection. Solid bare copper conductors, PVC insulation, red PVC jacket with ripcord, sequential footage marked. UL Type FPLR, NEC article 760, 75°C, California State Fire Marshall approved. **Sold in spools of 1000'** or space saving easy pull coils. 500' Belcoil™ lengths reduces shipping cost and saves space.

UNSHIELDED RISER CABLE

*Also available in red, orange, yellow, blue, white, black and violet

| Mfg. Part No. | AWG | No. of Cond. | Nom. O.D. | 500' Belcoil™ Length* | | 1000' Spool | |
|---------------|-----|--------------|-----------|-----------------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| ● 5120UL | 14 | 2 | 0.213" | ... | ... | 87K1278 | 268.55 |
| ● 5220UL | 16 | 2 | 0.174" | ... | ... | 87K1291 | 171.52 |
| ● 5220UL | 18 | 2 | 0.151" | ... | ... | 83F7013 | 135.61 |
| ● 5322UL | 18 | 4 | 0.176" | 20M4425 | 105.96 | 87K1315 | 233.60 |

OVERALL SHIELDED RISER CABLE—BELDOIL SHIELD APPLIED OVERALL WITH DRAIN WIRE

| | | | | | | | |
|----------|----|---|--------|---------|-------|---------|--------|
| ● 5120FL | 14 | 2 | 0.217" | ... | ... | 83F7042 | 321.46 |
| ● 5220FL | 16 | 2 | 0.178" | ... | ... | 83F7015 | 213.92 |
| ● 5320FL | 18 | 2 | 0.155" | 30H3053 | 79.76 | 83F7016 | 165.41 |

► CONTINUED ►

FIRE/SECURITY CABLE • FLAT CABLE

FIRE ALARM CABLE (CONT.)

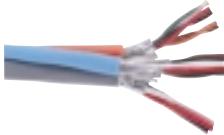
| Mfg. Part No. | AWG | No. of Cond. | Nom. O.D. | 500' Belcoil™ Length* | | 1000' Spool | |
|--|-----|--------------|-----------|-----------------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| Solid bare copper conductors. Flamarrest insulation, red Flamarrest jacket with ripcord, sequential footage marked. UL Type FPLP, NEC Article 760, 75°C, California State Fire Marshall approved. Sold in spools of 1000'. | | | | | | | |
| 6020UL | 12 | 2 | 0.239" | ... | ... | 19C4209 | 432.24 |
| 6120UL | 14 | 2 | 0.205" | ... | ... | 19C4253 | 305.99 |
| 6220UL | 16 | 2 | 0.174" | 87K1428 | 114.66 | 19C4309 | 224.62 |
| 6320UL | 18 | 2 | 0.151" | 87K6233 | 87.75 | 83F7017 | 177.25 |

PLUMIN OVERALL SHIELDED CABLE—BELDOIL SHIELD APPLIED OVERALL WITH DRAIN WIRE

| Mfg. Part No. | AWG | No. of Cond. | Nom. O.D. | Stock No. | Price per Spool |
|---------------|-----|--------------|-----------|-----------|-----------------|
| 6120FL | 14 | 2 | 0.212" | ... | 19C4244 |
| 6220FL | 16 | 2 | 0.181" | 87K1426 | 134.94 |
| 6320FL | 18 | 2 | 0.158" | 87K1448 | 104.72 |

(39576)

4-FUNCTION ACCESS CONTROL BANANA PEEL® JACKETLESS COMPOSITE CABLE



658AFS

- Banana Peel® jacketless design — easier and faster to install than traditional composites
- 4-Function access control: Lock Power, Card Reader, Door Contact, REX/Spare
- Stranded bare copper conductors, rated 300Vrms
- Beldfoil® aluminum foil/polyester tape shielding

4-function access control composite cable is ideal for cost-effective security installations. Features the patented Banana Peel® design so there's no overall outer jacket to strip off and no need to bundle or pull individual cable, saving installation time and labor. Plus with the elimination of the outer jacket, the overall outer diameter is smaller than traditional composites improving the bend radius and requiring a smaller size conduit. Simply peel the cable off the center spline and install. Individual cable groupings are jacketed in choice of CMP plenum-rated Flamarrest® flame-retardant thermoplastic or CMR riser-rated flame-retardant PVC. Jackets are color-coded and application-printed for quick and easy identification and termination. **Sold in 1000' spools.** Also available in 500' spools; go online or call.

| Mfg. Part No. | Construction | Rated | Overall O.D. (in.) | Stock No. | 1000' Spool | |
|----------------|--|------------|--------------------|-----------|-----------------|-----------|
| | | | | | Price per Spool | Stock No. |
| 558GMS 0001000 | Lock Power: 4 Cond. 18 AWG Unshld. Card Reader: 6 Cond. 22 AWG Shield Door Contact: 2 Cond. 22 AWG Unshld. REX/Spare: 4 Cond. 22 AWG Unshld. | Riser CMR | 0.425 | 18M5621 | 1728.22 | |
| 658GMS 0001000 | Lock Power: 4 Cond. 18 AWG Unshld. Card Reader: 6 Cond. 22 AWG Shield Door Contact: 2 Cond. 22 AWG Unshld. REX/Spare: 4 Cond. 22 AWG Unshld. | Plenum CMP | 0.401 | 40M4739 | 2394.28 | |
| 538AFS 0001000 | Lock Power: 4 Cond. 16 AWG Shield Card Reader: 3 Pairs 18 AWG Shield Door Contact: 2 Cond. 18 AWG Shield REX/Spare: 4 Cond. 18 AWG Shield | Riser CMR | 0.516 | 11K3488 | 2769.30 | |
| 638AFS 0001000 | Lock Power: 4 Cond. 16 AWG Shield Card Reader: 3 Pairs 18 AWG Shield Door Contact: 2 Cond. 18 AWG Shield REX/Spare: 4 Cond. 18 AWG Shield | Plenum CMP | 0.542 | 11K6071 | 3494.86 | |
| 558AFS 0001000 | Lock Power: 4 Cond. 18 AWG Shield Card Reader: 3 Pairs 22 AWG Shield Door Contact: 2 Cond. 22 AWG Shield REX/Spare: 4 Cond. 22 AWG Shield | Riser CMR | 0.448 | 88H3070 | 1729.92 | |
| 658AFS 0001000 | Lock Power: 4 Cond. 18 AWG Shield Card Reader: 3 Pairs 22 AWG Shield Door Contact: 2 Cond. 22 AWG Shield REX/Spare: 4 Cond. 22 AWG Shield | Plenum CMP | 0.420 | 29M7256 | 2473.16 | |

(77850)

3750 SERIES TWISTED PAIR SHIELDED DISCRETE ROUND CABLE



3750 series cable comprises 26 AWG 7x4" (7x 0.160) tinned stranded copper wire, which can be terminated to a broad line of IDC connectors and carry higher power levels in long I/O harnesses. The twisted pairs reduce crosstalk for balanced drive applications or can be used as discrete wires for unbalanced drive applications. Dual shields consisting of 90% tinned copper braid and aluminized polyester wrap provide excellent EMI/ESD protection and aid in the compliance of FCC requirements. Voltage rating: 300V. Temperature rating: -20°C to +80°C. UL listed, file no. E118772, style 2464. Sold in 100' spools.

| Mfg. Part No. | No. of Conductors (Pairs) | Diameter | Stock No. | Price per Spool | |
|----------------|---------------------------|----------|-----------|-----------------|--------|
| | | | | 1-4 | 5-9 |
| 3750/10 (100') | 10 (5) | 0.26" | 87F4332 | 126.25 | 113.96 |
| 3750/26 (100') | 26 (13) | 0.37" | 87F4334 | 327.88 | 295.97 |

(8433)

NEW GENERATION® SOUND, SPEAKER AND SECURITY/ALARM CABLE



New Generation® unshielded and shielded riser and plenum rated cable provides dependability in your security and alarm systems. Applications include: background music, nurse call, security systems, intercom/PA systems, sound/audio, power limited controls. Suffix -U in mfg. part number indicates shrink wrap Belcoil® packaging.

UNSHIELDED AND SHIELDED RISER CABLE

Unshielded and shielded riser cable CMR/CMG FT4 rated, NEC Article 800 except where noted with (*) CMR FPLR and CL3R dual rated, NEC Articles 725 and 760. Gray PVC jacket with rip cord. Sequential footage marked every two feet.

UNSHIELDED RISER CABLE

| Mfg. Part No. | AWG | Stranding | No. of Cond. | Nom. O.D. | Nom. Cap. (pF/ft) | 500' Spool | | 1000' Spool | |
|---------------|-----|-----------|--------------|-----------|-------------------|------------|-----------------|-------------|-----------------|
| | | | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5100UE* | 14 | 19 x 26 | 2 | 0.234 | 31 | 06M3941 | 126.72 | 06M3940 | 253.43 |
| 5100UE-U* | 14 | 19 x 26 | 2 | 0.234 | 31 | ... | ... | 19C3645 | 291.40 |
| 5200UE | 16 | 19 x 29 | 2 | 0.184 | 33 | 19C3715 | 91.37 | 83F7019 | 182.74 |
| 5200UE-U | 16 | 19 x 29 | 2 | 0.184 | 33 | 19C3714 | 91.37 | 87K1284 | 182.74 |
| 5202UE | 16 | 19 x 29 | 4 | 0.22 | 33 | 19C3746 | 165.91 | 19C3745 | 331.82 |
| 5202UE-U | 16 | 19 x 29 | 4 | 0.22 | 33 | 19C3744 | 165.91 | 19C3743 | 326.94 |
| 5300UE | 18 | 7 x 26 | 2 | 0.161 | 30 | 87K6222 | 65.62 | 83F7020 | 131.42 |
| 5300UE-U | 18 | 7 x 26 | 2 | 0.161 | 30 | 19C3807 | 65.62 | 19C3804 | 128.41 |

OVERALL BELDOIL® TAPE SHIELDED RISER CABLE — WITH DRAIN WIRE

| Mfg. Part No. | AWG | Stranding | No. of Cond. | Nom. O.D. | Nom. Cap. (pF/ft) | 500' Spool | 1000' Spool |
|---------------|-----|-----------|--------------|-----------|-------------------|------------|-------------|
| 5000FE* | 12 | 19 x 25 | 2 | 0.272 | 83 | 19C3548 | 266.68 |
| 5200FE | 16 | 19 x 29 | 2 | 0.188 | 76 | 19C3712 | 114.40 |
| 5200FE-U | 16 | 19 x 29 | 2 | 0.188 | 76 | 87K1282 | 114.40 |
| 5300FE | 18 | 7 x 26 | 2 | 0.165 | 65 | 19C3802 | 85.83 |
| 5300FE-U | 18 | 7 x 26 | 2 | 0.165 | 65 | 19C0238 | 85.83 |
| 5301FE | 18 | 7 x 26 | 3 | 0.175 | 62 | 19C3836 | 109.89 |
| 5301FE-U | 18 | 7 x 26 | 3 | 0.175 | 62 | 19C3835 | 109.89 |
| 5302FE | 18 | 7 x 26 | 4 | 0.192 | 38 | 19C3842 | 122.30 |
| 5302FE-U | 18 | 7 x 26 | 4 | 0.192 | 38 | 19C3841 | 140.63 |
| 5304FE | 18 | 7 x 26 | 6 | 0.23 | 38 | 19C3873 | 223.07 |
| 5304FE-U | 18 | 7 x 26 | 6 | 0.23 | 38 | 19C3871 | 223.07 |
| 5400FE | 20 | 7 x 28 | 2 | 0.145 | 56 | 19C3991 | 67.87 |
| 5400FE-U | 20 | 7 x 28 | 2 | 0.145 | 56 | 87K1327 | 67.87 |
| 5500FE | 22 | 7 x 30 | 2 | 0.13 | 46 | 01C8205 | 56.22 |
| 5500FE-U | 22 | 7 x 30 | 2 | 0.13 | 46 | 19C4046 | 56.22 |
| 5502FE | 22 | 7 x 30 | 4 | 0.151 | 31 | 19C4058 | 68.62 |
| 5502FE-U | 22 | 7 x 30 | 4 | 0.151 | 31 | 19C4057 | 68.62 |
| 5504FE | 22 | 7 x 30 | 6 | 0.179 | 31 | ... | 19C4070 |
| 5504FE-U | 22 | 7 x 30 | 6 | 0.179 | 31 | 94B2037 | 115.81 |

UNSHIELDED AND SHIELDED PLENUM CABLE

| Mfg. Part No. | AWG | Stranding | No. of Cond. | Nom. O.D. | Nom. Cap. (pF/ft) | 500' Spool | | 1000' Spool | |
|---------------|-----|-----------|--------------|-----------|-------------------|------------|-----------------|-------------|-----------------|
| | | | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 6200UE | 16 | 19 x 29 | 2 | 0.18 | 33 | 19C4286 | 124.74 | 87K1425 | 239.01 |
| 6300UE | 16 | 19 x 29 | 2 | 0.18 | 33 | ... | ... | 19C4285 | 249.48 |
| 6300UE-U | 18 | 7 x 26 | 2 | 0.157 | 30 | 19C4368 | 91.47 | 87K1434 | 181.99 |
| 6300UE-U* | 18 | 7 x 26 | 2 | 0.157 | 30 | 87K1436 | 91.47 | 19C4364 | 181.99 |
| 6301UE | 18 | 7 x 26 | 3 | 0.168 | 30 | 19C4387 | 117.50 | 83F7039 | 235.00 |
| 6301UE-U | 18 | 7 x 26 | 3 | 0.168 | 30 | 87K1438 | 120.14 | 19C4385 | 235.00 |
| 6302UE | 18 | 7 x 26 | 4 | 0.186 | 30 | 19C4399 | 153.13 | 83F7030 | 306.26 |
| 6302UE-U | 18 | 7 x 26 | 4 | 0.186 | 30 | 19C4398 | 153.13 | 87K1443 | 306.26 |
| 6500UE | 22 | 7 x 30 | 2 | 0.124 | 25 | 19C4558 | 47.85 | 19C4557 | 114.12 |
| 6502UE | 22 | 7 x 30 | 4 | 0.143 | 25 | 19C4576 | 90.34 | 83F7036 | 179.73 |
| 6502UE-U | 22 | 7 x 30 | 4 | 0.143 | 25 | 19C4575 | 90.34 | 19C4574 | 179.73 |

OVERALL BELDOIL® TAPE SHIELDED PLENUM CABLE — WITH DRAIN WIRE

| Mfg. Part No. | AWG | Stranding | No. of Cond. | Nom. O.D. | Nom. Cap. (pF/ft) | 500' Spool | 1000' Spool |
|---------------|-----|-----------|--------------|-----------|-------------------|------------|-------------|
| 6200FE | 16 | 7 x 24 | 2 | 0.187 | 81.5 | 19C4283 | 156.80 |
| 6300FE | 18 | 7 x 26 | 2 | 0.163 | 70 | 96B5588 | 99.55 |
| 6300FE-U | 18 | 7 x 26 | 2 | 0.163 | 70 | 19C4361 | 99.55 |
| 6301FE | 18 | 7 x 26 | 3 | 0.175 | 70 | ... | 83F7044 |
| 6301FE-U | 18 | 7 x 26 | 3 | 0.175 | 70 | 19C4383 | 142.60 |
| 6302FE | 18 | 7 x 26 | 4 | 0.191 | 42 | 19C4395 | 171.08 |
| 6302FE-U | 18 | 7 x 26 | 4 | 0.191 | 42 | 87K1441 | 171.08 |
| 6400FE | 20 | 7 x 28 | 2 | 0.145</ | | | |

FIRE/SECURITY CABLE • FLAT CABLE

NEW GENERATION® SOUND, SPEAKER AND SECURITY/ALARM CABLE (CONT.)

OVERALL BELDOFOIL® TAPE SHIELDED PLENUM CABLE — WITH DRAIN WIRE

| Mfg. Part No. | AWG | Strand- ing | No. of Cond. | Nom. O.D. | Nom. Cap. (pF/ft.) | 500' Spool | | 1000' Spool | |
|---------------|-----|-------------|--------------|-----------|--------------------|------------|-----------------|-------------|-----------------|
| | | | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 6504FE | 22 | 7 x 30 | 6 | 0.178 | 33 | 18C2586 | 138.09 | 04C5267 | 291.97 |
| 6504FE-U | 22 | 7 x 30 | 6 | 0.178 | 33 | 87K1485 | 145.99 | 19C4580 | 253.80 |

* Black jacket

UNSHIELDED MULTICONDUCTOR CM RATED CABLE

Ideal for residential, light commercial and institutional applications. Stranded bare copper conductors, polypropylene insulation and beige PVC jacket. NEC CM/CEC CM FT1, NEC Article 800. Sequential footage marked every two feet.

| Mfg. Part No. | AWG | Strand- ing | No. of Cond. | Nom. O.D. | Nom. Cap. (pF/ft.) | 500' Spool | | 1000' Spool | |
|---------------|-----|-------------|--------------|-----------|--------------------|------------|-----------------|-------------|-----------------|
| | | | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 5500UG | 22 | 7 x 30 | 2 | 0.114 | 20 | ... | ... | 73H4959 | 60.02 |

(39577)

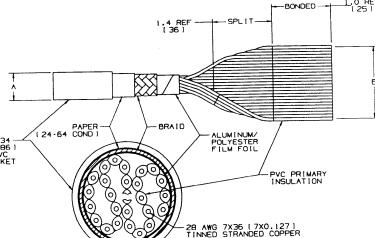
3659 SERIES 0.050" (1.27) ROUND, SHIELDED/ JACKETED FLAT CABLE



RoHS Compliant Available



- Outer Jacket is Flexible PVC
- Temperature Rating: -20°C to +80°C



28 AWG 7x36" (7 x 0.127) on 0.050" (1.27) centers stranded gray flat cable has repeating areas of split and unsplit lengths to accommodate discrete or flat cable terminations. The flat cable is folded, wrapped with an aluminum/polyester film foil and enclosed in a round, 90% tinned-copper braid for complete EMI/ESD protection. UL recognized, file no. E118773 Power Limited Circuit Cable CL2 or AWM style 20266. CSA certified. Meets NEC Article 725. **Sold in 100' spools.**

| Mfg. Part No. | No. of Conductors | Dimensions | | Stock No. | Price per Spool | |
|----------------|-------------------|------------|--------|-----------|-----------------|--------|
| | | A | B | | 1-4 | 5-9 |
| 3659/09 (100') | 9 | 0.30" | 0.400" | 03F5940 | 115.12 | 103.66 |
| 3659/10 (100') | 10 | 0.30" | 0.450" | 03F5941 | 120.52 | 108.52 |
| 3659/15 (100') | 15 | 0.31" | 0.700" | 03F5942 | 136.23 | 122.67 |
| 3659/16 (100') | 16 | 0.31" | 0.750" | 66F6113 | 141.44 | 127.36 |
| 3659/20 (100') | 20 | 0.34" | 0.950" | 03F5943 | 146.66 | 132.06 |
| 3659/25 (100') | 25 | 0.37" | 1.200" | 03F5945 | 162.11 | 145.97 |
| 3659/26 (100') | 26 | 0.37" | 1.250" | 03F5946 | 167.63 | 150.95 |
| 3659/34 (100') | 34 | 0.41" | 1.650" | 03F5947 | 188.61 | 169.83 |
| 3659/37 (100') | 37 | 0.43" | 1.800" | 03F5949 | 199.06 | 179.24 |
| 3659/40 (100') | 40 | 0.43" | 1.950" | 03F5950 | 204.30 | 183.96 |
| 3659/50 (100') | 50 | 0.48" | 2.450" | 03F5951 | 235.72 | 212.26 |
| 3659/60 (100') | 60 | 0.51" | 2.950" | 03F5952 | 264.28 | 237.97 |

(8521)

3759 SERIES 0.050" (1.27) ROUND, JACKETED FLAT CABLE



RoHS Compliant Available



- Flexible, Black PVC Outer Wrap
- Temperature Rating: -20°C to +80°C

Mass termination 28 AWG 7x36" (7x0.127) tinned stranded copper in polyester film inner wrap. Folded construction permits mass termination every 2.4" (60.96). UL listed, file no. E118773, Power Limited Circuit Cable CL2 or AWM style 20266. CSA certified. Meets NEC Article 725. **Sold in 100' spools.**

| Mfg. Part No. | No. of Conductors | Dimensions (in.) | | Stock No. | Price per Spool | |
|----------------|-------------------|------------------|------|-----------|-----------------|--------|
| | | A | B | | 1-4 | 5-9 |
| 3759/09(100) | 9 | 0.26 | 0.40 | 21K3178 | 100.57 | 90.78 |
| 3759/14 (100') | 14 | 0.27 | 0.65 | 92F8530 | 114.43 | 103.29 |
| 3759/20 (100') | 20 | 0.30 | 0.95 | 18C3949 | 128.17 | 115.69 |
| 3759/26 (100') | 26 | 0.33 | 1.25 | 95F7317 | 146.47 | 132.22 |
| 3759/30 (100') | 30 | 0.37 | 1.45 | 22C6080 | 155.63 | 140.48 |
| 3759/34 (100') | 34 | 0.37 | 1.65 | 98F6947 | 164.78 | 148.74 |

► CONTINUED ►

● Indicates RoHS Compliant

3759 SERIES 0.050" (1.27) ROUND, JACKETED FLAT CABLE (CONT.)

| Mfg. Part No. | No. of Conductors | Dimensions (in.) | | Stock No. | Price per Spool | |
|----------------|-------------------|------------------|------|-----------|-----------------|--------|
| | | A | B | | 1-4 | 5-9 |
| 3759/37 (100') | 37 | 0.38 | 1.80 | 94F8937 | 173.93 | 157.00 |
| 3759/40 (100') | 40 | 0.39 | 1.95 | 95F7319 | 178.48 | 161.10 |
| 3759/50 (100') | 50 | 0.46 | 2.45 | 04F8891 | 205.98 | 185.93 |
| 3759/60 (100') | 60 | 0.47 | 2.95 | 95F7320 | 230.91 | 208.43 |
| 3759/64 (100') | 64 | 0.50 | 3.15 | 18C3918 | 242.59 | 218.98 |

(8441)

ROUND, SHIELDED, STRANDED, 28 AWG, TWISTED PAIR, PVC DISCRETE WIRE CABLE



RoHS Compliant Available



Meets external wiring requirements of N.E.C., Article 725, CL2
Insulation Resistance (Primary Cable): 1×10^{10} Ohms/10' (3m)
Wires Are Color-Coded for Easy Identification

Flexible 28 AWG stranded (7x36) wire. Twisted pairs to reduce crosstalk for balanced drive applications. Dual shielding with aluminum film foil and copper braid provides EMI/ESD protection. Beige PVC jacket. UL listed. **Sold in spool sizes indicated in table below.**

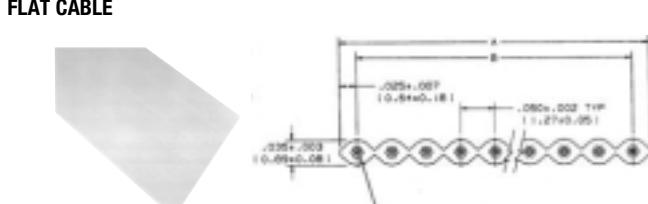
| Mfg. Part No. | No. of Conductors (Pairs) | Spool Size (ft.) | Stock No. | Price per Spool | | |
|-------------------|---------------------------|------------------|-----------|-----------------|---------|--------|
| | | | | 1-4 | 5-9 | 10-24 |
| 3600B/14 (100') | 14 (7) | 100 | 03H6225 | 86.06 | 77.69 | 69.69 |
| 3600B/20 (100') | 20 (10) | 100 | 30M2961 | 127.13 | 114.75 | 102.94 |
| 3600B/20 (300') | 20 (10) | 300 | 91F4894 | 350.74 | 316.55 | 283.92 |
| 3600B/26 (100') | 26 (13) | 100 | 82H6019 | 159.83 | 144.27 | 129.42 |
| 3600B/26 (300') | 26 (13) | 300 | 52F7601 | 457.65 | 413.10 | 370.58 |
| 3600B/36 (100') | 36 (18) | 100 | 21K2844 | 221.30 | 199.76 | 179.20 |
| 3600B/36 (300') | 36 (18) | 300 | 52F7602 | 631.33 | 569.79 | 511.05 |
| 3600B/40 (300') | 40 (20) | 300 | 91F4895 | 701.48 | 633.10 | 567.84 |
| 3600B/50 (300SF)* | 50 (25) | 300 | 21K2848 | 878.01 | 792.54 | 710.96 |
| 3600B/50 (300') | 50 (25) | 300 | 52F7603 | 876.85 | 791.38 | 709.79 |
| 3600B/68 (300') | 68 (34) | 300 | 52F7604 | 1192.51 | 1076.27 | 965.32 |
| 3600B/80 (200') | 80 (40) | 200 | 91F4896 | 982.25 | 886.51 | 795.11 |
| 3600B/100 (100') | 100 (60) | 100 | 21K2838 | 614.72 | 554.88 | 497.76 |

(8460)

3365 SERIES 0.050" (1.27) ROUND CONDUCTOR, STRANDED, 28 AWG, PVC FLAT CABLE



RoHS Compliant Available



- Easily Zipvable
- Stranded Tinned Copper Conductors
- 105°C Flame-Retardant PVC Insulation — Gray
- Voltage Rating: 300V
- Insulation Resistance: $>1 \times 10^{10}$ Ohms/10' (3m)

28 AWG wire on 0.050" centers permits mass termination to a broad line of IDC connectors. Recommended for termination to 3MTM Mini Delta Ribbon (MDR) plugs; ordered separately on page 694. UL recognized, file no. E42769. **Sold in 100' spools.**

| Mfg. Part No. | No. of Conductors | Dimensions (in.) | | Stock No. | Price per Spool | |
|----------------|-------------------|------------------|-------|-----------|-----------------|--------|
| | | A | B | | 1-4 | 5-9 |
| 3365/09 | 9 | 0.450 | 0.400 | 81H9423 | 21.64 | 19.49 |
| 3365/10 | 10 | 0.500 | 0.450 | 19M8487 | 24.03 | 21.64 |
| 3365/14 (100') | 14 | 0.700 | 0.650 | 03F5906 | 33.60 | 30.25 |
| 3365/15 (100') | 15 | 0.750 | 0.700 | 50F3092 | 36.03 | 32.44 |
| 3365/16 (100') | 16 | 0.800 | 0.750 | 03F5907 | 38.39 | 34.57 |
| 3365/20 (100') | 20 | 1.000 | 0.950 | 03F5908 | 48.01 | 43.23 |
| 3365/24 (100') | 24 | 1.200 | 1.150 | 50F3093 | 57.60 | 51.86 |
| 3365/25 (100') | 25 | 1.250 | 1.200 | 03F6789 | 60.01 | 54.03 |
| 3365/26 (100') | 26 | 1.300 | 1.250 | 03F5909 | 62.39 | 56.18 |
| 3365/30 (100') | 30 | 1.500 | 1.450 | 98F4402 | 72.01 | 64.84 |
| 3365/34 (100') | 34 | 1.700 | 1.650 | 03F5910 | 81.60 | 73.47 |
| 3365/37 (100') | 37 | 1.850 | 1.800 | 03F5911 | 88.80 | 79.96 |
| 3365/40 (100') | 40 | 2.000 | 1.950 | 03F5912 | 96.01 | 86.45 |
| 3365/44 (100') | 44 | 2.200 | 2.150 | 96B3127 | 105.66 | 95.15 |
| 3365/50 (100') | 50 | 2.500 | 2.450 | 19M8488 | 119.98 | 108.04 |
| 3365/60 (100') | 60 | 3.000 | 2.950 | 03F5914 | 143.99 | 129.65 |
| 3365/64 (100') | 64 | 3.200 | 3.150 | 94F8850 | 153.58 | 138.29 |

(8520)



FLAT CABLE

R9965 SERIES ROUND CONDUCTOR FLAT CABLE



- 28 AWG wire on 0.050" wire spacing permits mass IDC termination
- 7x36 stranded tinned copper round conductors
- Zippable for branching or discrete termination
- Compatible with most .100" IDC connectors
- Large, splice free, 300ft rolls support volume usage

Gray PVC insulation. Insulation resistance: $>1\times10^{10}$ Ohms/10' (3m). Voltage rating: 300V. Temperature rating: -20°C to +105°C. Flammability rated: USA, VW-1/Canada, FT1. **Sold in 300' spools.**

| Mfg. Part No. | No. of Conductors | Width (in.) | Stock No. | Price per Spool |
|----------------------|-------------------|-------------|-----------|-----------------|
| | | | | 1-4 |
| • R9965/09 (300' SF) | 9 | 0.45 | 68K1943 | 29.29 |
| • R9965/10 (300' SF) | 10 | 0.50 | 68K1944 | 32.55 |
| • R9965/14 (300' SF) | 14 | 0.70 | 68K1945 | 45.57 |
| • R9965/15 (300' SF) | 15 | 0.75 | 68K1946 | 48.82 |
| • R9965/16 (300' SF) | 16 | 0.80 | 68K1947 | 52.07 |
| • R9965/20 (300' SF) | 20 | 1.00 | 68K1948 | 65.09 |
| • R9965/24 (300' SF) | 24 | 1.20 | 68K1949 | 78.11 |
| • R9965/25 (300' SF) | 25 | 1.25 | 68K1950 | 81.36 |
| • R9965/26 (300' SF) | 26 | 1.30 | 68K1951 | 84.62 |
| • R9965/30 (300' SF) | 30 | 1.50 | 68K1952 | 97.64 |
| • R9965/34 (300' SF) | 34 | 1.70 | 68K1953 | 110.65 |
| • R9965/40 (300' SF) | 40 | 2.00 | 68K1954 | 130.18 |
| • R9965/50 (300' SF) | 50 | 2.50 | 68K1955 | 162.72 |
| • R9965/60 (300' SF) | 60 | 3.00 | 68K1956 | 195.27 |
| • R9965/64 (300' SF) | 64 | 3.20 | 68K1957 | 208.29 |

(85854)

3355 SERIES 0.050" ROUND CONDUCTOR, STRANDED, 28 AWG, TPE FLAT CABLE

Just Added



- 28 AWG wire on 0.050" wire spacing permits mass termination to IDC connectors
- Zippable for branching or discrete termination

Gray thermoplastic elastomer (TPE) insulation provides excellent transmission properties at an economically cost. Round 28 AWG, 7x36 stranded tinned-copper conductors. Impedance: 117Ω unbalanced. Insulation resistance: $>1\times10^{10}$ Ω/10' (3m). Voltage rating: 300V. Temperature rating: -40°C to +105°C. Flammability rated: USA, VW-1/Canada, FT1. UL file no. E42769, style no. 20297. UL recognized. **Sold in 100' spools.**

| Mfg. Part No. | No. of Conductors | Width (in.) | Stock No. | Price per Spool |
|------------------|-------------------|-------------|-----------|-----------------|
| | | | | 1-4 |
| • 3355/14 (100') | 14 | 0.700 | 34M2741 | 60.46 |
| • 3355/16 (100') | 16 | 0.800 | 34M2743 | 69.09 |
| • 3355/20 (100') | 20 | 1.000 | 34M2744 | 86.36 |
| • 3355/30 (100) | 30 | 1.500 | 21K1689 | 129.54 |
| • 3355/40 (100') | 40 | 2.000 | 34M2748 | 172.72 |
| • 3355/50 (100') | 50 | 2.500 | 34M2749 | 215.90 |
| • 3355/64 (100') | 64 | 3.200 | 34M2750 | 276.36 |

(90591)

3625 SERIES ROUND CONDUCTOR FLAT CABLE



- 28 AWG stranded conductors on 1mm wire spacing
- Stranded wire provides flexibility and extended product life
- Zippable for branching or discrete termination

Gray PVC insulation. Insulation resistance: $>1\times10^{10}$ Ohms/10' (3m). Voltage rating: 300V. Temperature rating: -20°C to +105°C. Flammability rated: USA, VW-1/Canada, FT1. Designed for mass termination to metric connectors. **Sold in 30m and 100m spools.**

| Mfg. Part No. | No. of Conductors | Width (mm.) | Spool Size (m) | Stock No. | Price per Spool | |
|---------------------|-------------------|-------------|----------------|-----------|-----------------|-----|
| | | | | | | 1-4 |
| • 3625/12 (100 MTR) | 12 | 12.00 | 100 | 69K6469 | 109.68 | |
| • 3625/12 (30 MTR) | 12 | 12.00 | 30 | 69K6470 | 38.54 | |
| • 3625/20 (100 MTR) | 20 | 20.00 | 100 | 69K6471 | 182.79 | |
| • 3625/20 (30 MTR) | 20 | 20.00 | 30 | 69K6472 | 64.23 | |
| • 3625/26 (100 MTR) | 26 | 26.00 | 100 | 69K6473 | 237.62 | |
| • 3625/26 (30 MTR) | 26 | 26.00 | 30 | 69K6474 | 83.51 | |
| • 3625/44 (100 MTR) | 44 | 44.00 | 100 | 69K6475 | 402.15 | |
| • 3625/44 (30 MTR) | 44 | 44.00 | 30 | 69K6476 | 141.30 | |
| • 3625/50 (100 MTR) | 50 | 50.00 | 100 | 69K6477 | 456.98 | |
| • 3625/50 (30 MTR) | 50 | 50.00 | 30 | 69K6478 | 160.58 | |

(85856)

3754 SERIES ROUND CONDUCTOR FLAT CABLE



- 30 AWG wire on 0.025" wire spacing permits mass IDC termination
- 7x38 stranded tinned copper round conductors

Recommended for use with the 82XXX-600X series, .050" x .100" Tripolarized Wiremount Mini Socket (82XXX-600X) and Pak25 (P25E-XXX-S-TGF). Gray PVC insulation. Insulation resistance: $>1\times10^{10}$ Ohms/10' (3m). Voltage rating: 300V. Temperature rating: -20°C to +105°C. Flammability rated: USA, VW-1/Canada, FT1. **Sold in 300' spools.**

| Mfg. Part No. | No. of Conductors | Width (in.) | Stock No. | Price per Spool | |
|---------------------|-------------------|-------------|-----------|-----------------|-----|
| | | | | | 1-4 |
| • 3754/20 (300 FT) | 20 | 0.50 | 68K1966 | 126.11 | |
| • 3754/26 (300 FT) | 26 | 0.65 | 68K1967 | 163.94 | |
| • 3754/40 (300 FT) | 40 | 1.00 | 68K1968 | 252.22 | |
| • 3754/50 (300 FT) | 50 | 1.25 | 68K1969 | 315.27 | |
| • 3754/68 (300 FT) | 68 | 1.70 | 68K1970 | 428.77 | |
| • 3754/80 (300 FT) | 80 | 2.00 | 68K1971 | 504.44 | |
| • 3754/100 (300 FT) | 100 | 2.50 | 68K1965 | 630.54 | |

(85858)

3

3756 SERIES 0.025" ROUND CONDUCTOR, STRANDED, 30 AWG, TPE FLAT CABLE

Just Added



Gray thermoplastic elastomer (TPE) insulation provides excellent transmission properties. Round 30 AWG, 7x38 stranded tinned-copper conductors. Insulation resistance: $>1\times10^{10}$ Ω/10' (3m). Impedance: 82Ω unbalanced/138Ω balanced. Voltage rating: 150V. Temperature rating: -40°C to +105°C. Flammability rated: USA, VW-1; Canada, FT1. UL file no. E42769, style no. 20297. UL recognized. Other sizes available; go online or call. **Sold in 100' spools.**

| Mfg. Part No. | No. of Conductors | Width (in.) | Stock No. | Price per Spool | |
|------------------|-------------------|-------------|-----------|-----------------|-----|
| | | | | | 1-4 |
| • 3756/20 (100') | 20 | 0.500 | 98B0130 | 49.83 | |
| • 3756/26 (100') | 26 | 0.650 | 16C7481 | 64.77 | |
| • 3756/34 (100) | 34 | 0.850 | 21K3175 | 84.70 | |
| • 3756/36 (100') | 36 | 0.900 | 16C7483 | 89.68 | |
| • 3756/40 (100') | 40 | 1.000 | 73H3306 | 99.64 | |
| • 3756/50 (100') | 50 | 1.250 | 92B3050 | 124.55 | |
| • 3756/60 (100') | 60 | 1.500 | 01C8826 | 149.47 | |
| • 3756/80 (100') | 80 | 2.000 | 94B3420 | 199.28 | |

(90601)

3770 SERIES 0.050" ROUND CONDUCTOR, STRANDED, 26 AWG, TPE FLAT CABLE

Just Added



- 26 AWG wire on 0.050" wire spacing permits mass termination to IDC connectors
- Zippable for branching or discrete termination

Gray thermoplastic elastomer (TPE) insulation provides excellent transmission properties at an economically cost. Round 26 AWG, 7x34 stranded tinned-copper conductors. Insulation resistance: $>1\times10^{10}$ Ω/10' (3m). Impedance: 104Ω unbalanced. Voltage rating: 300V. Temperature rating: -40°C to +105°C. Flammability rated: USA, UL horizontal. UL file no. E42769, style no. 20297. UL recognized. **Sold in 100' spools.**

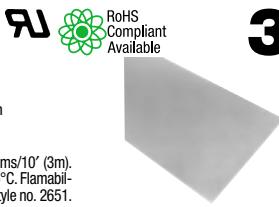
| Mfg. Part No. | No. of Conductors | Width (in.) | Stock No. | Price per Spool | |
|------------------|-------------------|-------------|-----------|-----------------|-----|
| | | | | | 1-4 |
| • 3770/16 (100) | 16 | 0.800 | 21K3362 | 56.82 | |
| • 3770/20 (100') | 20 | 1.000 | 34M2805 | 71.03 | |
| • 3770/25 (100) | 25 | 1.250 | 21K3364 | 88.78 | |
| • 3770/26 (100') | 26 | 1.300 | 34M2806 | 92.33 | |
| • 3770/37 (100) | 37 | 1.850 | 21K3367 | 131.40 | |
| • 3770/40 (100') | 40 | 2.000 | 34M2807 | 142.06 | |
| • 3770/50 (100') | 50 | 2.500 | 34M2808 | 177.55 | |
| • 3770/64 (100) | 64 | 3.200 | 21K3369 | 227.28 | |

(90592)

WIRE & CABLE

FLAT CABLE

3801 SERIES ROUND CONDUCTOR FLAT CABLE



- 26 AWG wire allows for higher power levels
- 7x34 stranded tinned copper round conductors
- 0.050" wire spacing permits mass IDC termination
- Zipable for branching or discrete termination

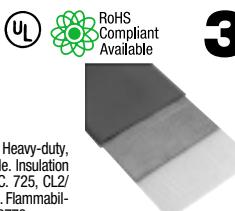
Gray PVC insulation. Insulation resistance: $>1 \times 10^{10}$ Ohms/10' (3m). Voltage rating: 300V. Temperature rating: -20°C to +105°C. Flammability rated: USA: VW-1/Canada: FT1. UL file no. E42769, style no. 2651. UL recognized. **Sold in 100' spools.**

| Mfg. Part No. | No. of Conductors | Width (in.) | Stock No. | Price per Spool | |
|--------------------|-------------------|-------------|-----------|-----------------|-----|
| | | | | 1-4 | 5-9 |
| • 3801/10 (100 FT) | 10 | 0.500 | 68K1972 | 30.69 | |
| • 3801/20 (100 FT) | 20 | 1.000 | 68K1973 | 61.39 | |
| • 3801/26 (100 FT) | 26 | 1.300 | 68K1974 | 79.80 | |
| • 3801/34 (100 FT) | 34 | 1.700 | 68K1975 | 104.35 | |
| • 3801/40 (100 FT) | 40 | 2.000 | 68K1976 | 122.77 | |
| • 3801/50 (100 FT) | 50 | 2.500 | 68K1977 | 153.46 | |
| • 3801/64 (100 FT) | 64 | 3.200 | 68K1978 | 196.42 | |

(85851)

● Indicates RoHS Compliant

90104 SERIES PLEATED, FOIL-SHIELDED FLAT CABLE



- 28 AWG tinned copper conductors
- 0.050" wire spacing permits mass IDC termination
- Low crosstalk
- Flexible foil provides 35dB shielding effectiveness

Primarily constructed of thermoplastic elastomer (TPE) material. Heavy-duty, gray PVC jacketing is rated CL2 for improved protection of cable. Insulation resistance: $>1 \times 10^{10}$ Ohms/10' (3m). Voltage rating: USA: N.E.C. 725, CL2/Canada: 150V. Temperature rating: USA: CL2 75°C/Canada 80°C. Flammability rated: USA: N.E.C. 725, CL2/Canada: FT1. UL file no. E418773, power limited circuit cable CL2. **Sold in 100' spools.**

| Mfg. Part No. | No. of Conductors | Width (in.) | Stock No. | Price per Spool | |
|---------------------|-------------------|-------------|-----------|-----------------|-----|
| | | | | 1-4 | 5-9 |
| • 90104/15 | 15 | 0.86 | 68K1987 | 330.51 | |
| • 90104/25 (100 FT) | 25 | 1.34 | 68K1988 | 514.81 | |
| • 90104/26 (100 FT) | 26 | 1.40 | 68K1989 | 535.40 | |
| • 90104/34 (100 FT) | 34 | 1.80 | 68K1990 | 700.13 | |
| • 90104/37 (100 FT) | 37 | 1.95 | 68K1991 | 761.92 | |
| • 90104/40 (100 FT) | 40 | 2.10 | 68K1992 | 823.66 | |
| • 90104/50 (100 FT) | 50 | 2.60 | 68K1993 | 1029.59 | |
| • 90104/64 | 64 | 3.32 | 68K1994 | 1317.88 | |

(85857)

3749 SERIES 0.025" (0.64), ROUND CONDUCTOR, SOLID, 30 AWG TPE FLAT CABLE



- Close Spacing Permits Higher Signal Density
- Conductors with TPE insulation have resistance $>1 \times 10^{10}$ ohms/10'
- Voltage Rating: 150V
- Impedance: 85 ohms
- Temperature Rating: +105°C

UL recognized. **Sold in 100' spools.**

| Mfg. Part No. | No. of Conductors | Stock No. | Price per Spool | | |
|------------------|-------------------|-----------|-----------------|--------|--------|
| | | | 1-4 | 5-9 | 10-24 |
| • 3749/20 (100') | 20 | 95F2942 | 56.35 | 50.86 | 45.63 |
| • 3749/26 (100) | 26 | 34M2650 | 73.36 | 66.22 | 59.41 |
| • 3749/34 (100') | 34 | 95F2943 | 95.94 | 86.60 | 77.69 |
| • 3749/36 (100') | 36 | 88F1865 | 101.46 | 91.58 | 82.15 |
| • 3749/40 (100) | 40 | 19M8492 | 112.87 | 101.88 | 91.39 |
| • 3749/50 (100') | 50 | 19M8493 | 141.10 | 127.36 | 114.25 |
| • 3749/60 (100') | 60 | 95F2946 | 169.32 | 152.84 | 137.11 |
| • 3749/68 (100) | 68 | 19M8494 | 191.63 | 172.98 | 155.17 |
| • 3749/80 (100) | 80 | 19M8495 | 225.44 | 203.49 | 182.55 |
| • 3749/100 (100) | 100 | 19M8491 | 281.80 | 254.37 | 228.19 |

(8519)

Talk to our team of engineers.

Chat live online with our expert technical team or connect to them by phone. Go [online](#) or [call us](#) today.

(94668)



2010 SERIES HALOGEN-FREE 0.050" ROUND CONDUCTOR FLAT RIBBON CABLE



- Flame-Retardant insulation
- Temperature Range: -40°C to +105°C

Features 28 AWG 7x36 tinned stranded copper wire on 0.050" centers that permit mass termination to a broad line of IDC connectors. Offers good flexibility for a wide range of applications including data processing, telecommunications, control systems equipment, public transportation, and military/aerospace. UL recognized. **Sold in 100' spools.**

| Mfg. Part No. | No. of Conductors | Width | Stock No. | Price per Spool | |
|------------------|-------------------|--------|-----------|-----------------|--------|
| | | | | 1-4 | 5-9 |
| • 2010/10 (100') | 10 | 0.500" | 50F3099 | 42.49 | 38.36 |
| • 2010/16 (100') | 16 | 0.800" | 95B3729 | 67.98 | 61.37 |
| • 2010/20 (100') | 20 | 1.000" | 95B3730 | 84.87 | 76.60 |
| • 2010/26 (100') | 26 | 1.300" | 95B3732 | 110.33 | 99.57 |
| • 2010/34 (100') | 34 | 1.700" | 95B3734 | 144.27 | 130.21 |
| • 2010/40 (100') | 40 | 2.000" | 95B3737 | 169.96 | 153.41 |
| • 2010/50 (100') | 50 | 2.500" | 95B3738 | 212.44 | 191.76 |
| • 2010/64 (100') | 64 | 3.200" | 95B3740 | 271.93 | 245.46 |

(49170)

0.050" (1.27) 28 AWG COLOR-CODED CENTER FLAT CABLE — STRANDED, PVC



- Easily Zippable Flat Cable
- 10-Color Repeat to Aid Wire Identification
- Stranded Tinned Copper Conductors
- 80°C Flame-Retardant PVC Insulation
- Voltage Rating: 300V
- Insulation Resistance: $>1 \times 10^9$ Ohms/10' (3m)

UL recognized, file no. E42769, style 2776, CSA certified. **Sold in 100' spools.**

| Mfg. Part No. | No. of Conductors | Dimensions | | Stock No. | Price per Spool | |
|------------------|-------------------|------------|--------|-----------|-----------------|--------|
| | | A | B | | 1-4 | 5-9 |
| • 3302/9 | 9 | 0.450" | 0.400" | 03F5915 | 34.21 | 30.81 |
| • 3302/10 (100') | 10 | 0.500" | 0.450" | 03F5916 | 37.57 | 33.83 |
| • 3302/14 (100') | 14 | 0.700" | 0.650" | 03F5917 | 52.60 | 47.37 |
| • 3302/16 (100') | 16 | 0.800" | 0.750" | 03F5918 | 60.12 | 54.13 |
| • 3302/20 (100') | 20 | 1.000" | 0.950" | 03F5919 | 75.14 | 67.66 |
| • 3302/25 (100') | 25 | 1.250" | 1.200" | 84F1535 | 93.50 | 84.15 |
| • 3302/26 (100') | 26 | 1.300" | 1.250" | 03F5920 | 97.69 | 87.96 |
| • 3302/34 (100') | 34 | 1.700" | 1.650" | 03F5921 | 127.74 | 115.03 |
| • 3302/40 (100') | 40 | 2.000" | 1.950" | 03F5923 | 150.28 | 135.32 |
| • 3302/50 (100') | 50 | 2.500" | 2.450" | 03F5924 | 187.85 | 169.15 |
| • 3302/60 (100') | 60 | 3.000" | 2.950" | 03F5925 | 225.42 | 202.98 |
| • 3302/64 (100') | 64 | 3.200" | 3.150" | 50F3097 | 240.45 | 216.52 |

(8517)

0.050" TWISTED PAIR FLAT CABLE — 28 AWG STRANDED, MASS TERMINATABLE



- Voltage Rating: 300V
- Temperature Rating: -20°C to +80°C
- Passes VW-1 Vertical Wire Flame Test



28 AWG 7x36 stranded copper conductors, insulated with color-coded PVC, are twisted into pairs and laminated to a clear PVC film to form a planar cable. 18° twisted pair sections are alternated with 2" parallel sections where the conductors can be mass-terminated to a broad line of insulation displacement connectors. Polyvinyl chloride insulator. UL recognized, file no. E42769, style 20462. **Sold in 100' spools.**

| Mfg. Part No. | No. of Conductors | Dimensions | | Stock No. | Price per Spool | |
|------------------|-------------------|------------|--------|-----------|-----------------|--------|
| | | A | B | | 1-4 | 5-9 |
| • 1700/10 (100') | 10 | 0.50" | 0.450" | 87F4351 | 39.33 | 35.50 |
| • 1700/14 (100') | 14 | 0.70" | 0.650" | 87F4352 | 55.06 | 49.70 |
| • 1700/16 (100') | 16 | 0.80" | 0.750" | 87F4353 | 62.92 | 56.80 |
| • 1700/20 (100') | 20 | 1.00" | 0.950" | 87F4354 | 78.65 | 71.00 |
| • 1700/26 (100') | 26 | 1.30" | 1.250" | 87F4355 | 102.25 | 92.29 |
| • 1700/34 (100') | 34 | 1.70" | 1.650" | 87F4356 | 133.71 | 120.69 |
| • 1700/40 (100') | 40 | 2.00" | 1.950" | 87F4344 | 157.30 | 141.99 |
| • 1700/50 (100') | 50 | 2.50" | 2.450" | 87F4345 | 196.62 | 177.48 |

► CONTINUED ►

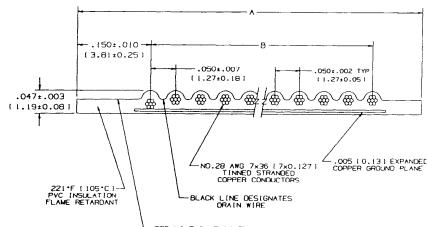
FLAT CABLE

0.050" TWISTED PAIR FLAT CABLE — 28 AWG STRANDED, MASS TERMINATABLE (CONT.)

| Mfg. Part No. | No. of Conductors | Dimensions | | Stock No. | Price per Spool | |
|----------------|-------------------|------------|--------|-----------|-----------------|--------|
| | | A | B | | 1-4 | 5-9 |
| 1700/60 (100') | 60 | 3.00" | 2.950" | 87F4346 | 235.95 | 212.98 |
| 1700/64 (100') | 64 | 3.20" | 3.150" | 87F4347 | 251.68 | 227.18 |

(8518)

3476 SERIES 0.050" GROUND PLANE, STRANDED, 28 AWG, PVC FLAT CABLE



- Insulation Material: Gray Polyvinyl Chloride
- Insulation Resistance: $>1 \times 10^{10}$ ohms/10 ft. (3m)
- Voltage Rating: 300V
- Temperature Rating: -20°C to $+105^{\circ}\text{C}$

Ground plane construction offers increased signal density or improved transmission properties. 28 AWG, 7x36 tinned, stranded copper conductors on 0.050" (1.27) centers allow mass termination to various IDC connectors. Expanded copper ground plane can be stripped by hand for easy termination. Drain wire terminates the ground plane into the first conductor. Flammability rating: VW-1 (USA); FT1 (Canada). UL recognized, file no. E42769, style 2682. **Sold in 100' spools.**

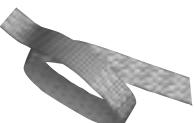
| Mfg. Part No. | No. of Conductors | Dimension (in.) | | Stock No. | Price per Spool | |
|----------------|-------------------|-----------------|------|-----------|-----------------|--------|
| | | A | B | | 1-4 | 5-9 |
| 3476/10 (100') | 10 | 0.75 | 0.45 | 34M3114 | 55.15 | 49.67 |
| 3476/14 (100') | 14 | 0.95 | 0.65 | 92B5302 | 77.21 | 69.54 |
| 3476/16 (100') | 16 | 1.05 | 0.75 | 87F4350 | 88.23 | 79.47 |
| 3476/20 (100') | 20 | 1.25 | 0.95 | 87F4337 | 110.26 | 99.31 |
| 3476/34 (100') | 34 | 1.95 | 1.65 | 08C5117 | 187.47 | 168.85 |
| 3476/37 (100') | 37 | 2.10 | 1.80 | 21K2788 | 204.04 | 183.77 |
| 3476/40 (100') | 40 | 2.25 | 1.95 | 87F4341 | 220.57 | 198.66 |
| 3476/50 | 50 | 2.75 | 2.45 | 87F4342 | 275.70 | 248.31 |
| 3476/60 (100') | 60 | 3.25 | 2.95 | 87F4343 | 330.85 | 297.98 |
| 3476/64 (100') | 64 | 3.45 | 3.15 | 01E8828 | 341.96 | 307.99 |

(8442)

2100 SERIES HALOGEN-FREE 0.050" TWISTED PAIR FLAT CABLE



RoHS Compliant Available



2100 series twisted pair flat cable features 28 AWG (7x36) tinned stranded copper wire on 0.050" centers that permit mass termination to a broad line of IDC connectors. Standard twist-flat 19.7" repeat length includes 17.7" twisted pair section alternated with a 2" flat ribbon section. Halogen-free, flame-retardant insulation helps contain both the spread of smoke and flames along the cable in electrical fires and the drip of burning material. Offers superior crosstalk performance and good flexibility. Noncorrosive and nonconductive features help reduce damage to surrounding equipment. Temperature range: -40°C to $+80^{\circ}\text{C}$. UL recognized. **Sold in 30 meter (98.4') spools.**

| Mfg. Part No. | No. of Conductors | Width | Stock No. | Price per Spool | |
|---------------|-------------------|-------|-----------|-----------------|--------|
| | | | | 1-4 | 5-9 |
| 2100/10TP | 10 (5 Pair) | 0.50" | 95B3746 | 103.43 | 94.54 |
| 2100/16TP | 16 (8 Pair) | 0.80" | 95B3748 | 165.49 | 151.26 |
| 2100/20TP | 20 (10 Pair) | 1.00" | 95B3749 | 206.86 | 189.08 |
| 2100/34TP | 34 (17 Pair) | 1.70" | 95B3751 | 351.66 | 321.43 |
| 2100/40TP | 40 (20 Pair) | 2.00" | 95B3752 | 413.72 | 378.15 |
| 2100/50TP | 50 (25 Pair) | 2.50" | 95B3753 | 517.14 | 472.68 |
| 2100/64TP | 64 (32 Pair) | 3.20" | 95B3755 | 661.94 | 605.03 |

(49082)

Download
RoHS
Certificates
of Compliance.

Find Certificates of Compliance
in the *Tech Info* column on our
search results pages. Visit us
online today.

(9460)

1.800.463.9275 • Find more at www.newark.com

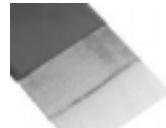
Newark

1053

90101 AND 93101 SERIES PLEATED, FOIL-SHIELDED FLAT CABLE



RoHS Compliant Available



90101 series

93101 series

Primarily constructed of thermoplastic elastomer (TPE) material. Heavy-duty, gray PVC jacketing is rated CL2 for improved protection of cable. Insulation resistance: $>1 \times 10^{10}$ ohms/10' (3m). Voltage rating: USA, N.E.C. 725, CL2/Canada 150V. Temperature rating: USA, CL2 75°C/Canada 80°C. Flammability rated: USA, N.E.C. 725, CL2/Canada, FT1. UL file no. E118773, power limited circuit cable CL2. UL listed, cUL recognized. **Sold in 100' spools.**

90101 SERIES — SOLID, PLEATED COPPER FOIL SHIELDED

| Mfg. Part No. | No. of Conductors | Width (in.) | Stock No. | Price per Spool | |
|-------------------|-------------------|-------------|-----------|-----------------|-----|
| | | | | 1-4 | 5-9 |
| 90101/10 (100 FT) | 20 | 0.60 | 68K1980 | 317.71 | |
| 90101/26 (100 FT) | 26 | 0.75 | 68K1981 | 413.04 | |
| 90101/36 (100 FT) | 36 | 1.00 | 68K1982 | 571.90 | |
| 90101/40 (100 FT) | 40 | 1.10 | 68K1983 | 635.52 | |
| 90101/50 (100 FT) | 50 | 1.35 | 68K1984 | 794.39 | |
| 90101/68 (100 FT) | 68 | 1.80 | 68K1985 | 1080.37 | |
| 90101/80 (100 FT) | 80 | 2.10 | 68K1986 | 1271.03 | |

(85852)

93101 SERIES LOW-SKEW — SOLID, PLEATED COPPER FOIL SHIELD WITH COPPER FOIL OVERLAP

Skew of less than 100 picoseconds/meter when terminated in both the unbalanced mode (with even wire signals) and the balanced mode (with ground wire on either side of each signal pair).

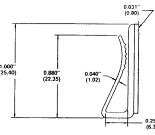
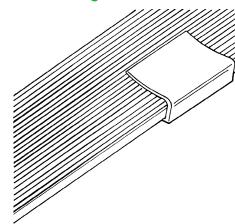
| | | | | |
|-------------------|----|------|---------|---------|
| 93101/50 (100 FT) | 50 | 1.40 | 68K1996 | 800.63 |
| 93101/68 (100 FT) | 68 | 1.90 | 68K1998 | 1088.87 |

(85852)

CABLE CLAMPS



- Constructed of Gray PVC
- Flammability Rating: UL94V-0
- Maximum Operating Temperature: 65°C



Organizes cable routing by clamping and retaining up to six layers of flat cable. Clamp has urethane foam tape backing. **Sold in packages of 100.**

| Mfg. Part No. | Stock No. | Price per Package | |
|---------------|-----------|-------------------|-------|
| | | 1-9 | 10-24 |
| 3484-1000 | 94F1485 | 15.05 | 13.79 |

DRAIN WIRE SPRING CLIP

Drain wire spring clips are used to attach a drain wire to the shield of a round cable. The drain wire can then be routed to a metal cabinet or through the connector body to the inside of the cabinet. One size spring clip fits all sizes of cable; 9–64 conductor, while providing the same force for each cable diameter.

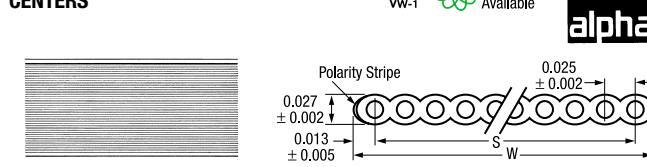
| Mfg Part No. | Stock No. | Price Each |
|--------------|-----------|------------|
| 3535-0000 | 94F7959 | 0.71 |

(8523)

GRAY FLAT CABLE 0.025"(0.635) CENTERS



RoHS Compliant Available



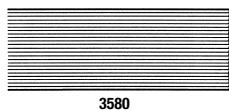
| Mfg. Part No. | No. of Cond. | Nom. Width (Dim. W) | Span (Dim. S) | 100' Spool | |
|---------------|--------------|---------------------|---------------|------------|-----------------|
| | | | | Stock No. | Price per Spool |
| 3582/26 SL005 | 26 | 0.65"(16.51) | 0.625"(15.88) | 04F6007 | 155.67 |
| 3582/40 SL005 | 40 | 1.00"(25.40) | 0.975"(24.77) | 04F6008 | 178.65 |
| 3582/50 SL005 | 50 | 1.25"(31.75) | 1.225"(31.12) | 89K8193 | 356.92 |
| 3582/60 SL005 | 60 | 1.50"(38.10) | 1.475"(37.47) | 04F6010 | 433.06 |

(6232)

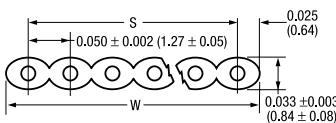
(9460)

3

FLAT CABLE

GRAY FLAT CABLE
0.050" (1.27) CENTERS

3580



- For Use with Insulation Displacement Connectors

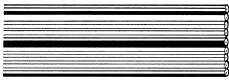
Combining economy with reliable performance, this cable is designed for PC board-to-PC board interconnections where space is a premium; flexible interconnects within computer and business machine cabinets and areas where flexibility is needed, such as drawer-enclosed electronic circuitry. 28 AWG, $\frac{1}{36}$ stranded tinned copper conductors. Gray PVC insulation has red stripe on leading edge. Rated 105°C 300V. Capacitance: 14pF/ft. nominal at 1MHz. Impedance: 105 ohm nominal. Resists acids, alkalies, oil, moisture, solvents, ozone, and fungus. Passes VW-1 vertical wire flame test (UL listed internal only). UL recognized style 2651. **Sold in spools of 100'.**

3

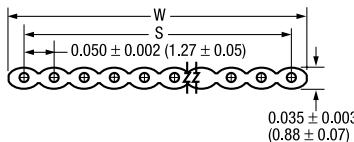
| Mfg. Part No. | No. of Cond. | Nom. Width (Dim. W) | Span (Dim. S) | 100' Spool | |
|---------------|--------------|---------------------|---------------|------------|-----------------|
| | | | | Stock No. | Price per Spool |
| 3580/9 SL005 | 9 | 0.45"(11.43) | 0.40"(10.16) | 37F3715 | 45.69 |
| 3580/10 SL005 | 10 | 0.50"(12.70) | 0.45"(11.43) | 86K9063 | 50.67 |
| 3580/14 SL005 | 14 | 0.70"(17.78) | 0.65"(16.51) | 02F7839 | 75.39 |
| 3580/15 SL005 | 15 | 0.75"(19.05) | 0.70"(17.78) | 37F3716 | 80.56 |
| 3580/16 SL005 | 16 | 0.80"(20.32) | 0.75"(19.05) | 86K7317 | 92.12 |
| 3580/20 SL005 | 20 | 1.00"(25.40) | 0.95"(24.13) | 02F7841 | 114.12 |
| 3580/24 SL005 | 24 | 1.20"(30.48) | 1.15"(29.21) | 37F3717 | 139.12 |
| 3580/25 SL005 | 25 | 1.25"(31.75) | 1.20"(30.48) | 85K9791 | 145.05 |
| 3580/26 SL005 | 26 | 1.30"(33.02) | 1.25"(31.75) | 85K9792 | 151.06 |
| 3580/34 SL005 | 34 | 1.70"(43.18) | 1.65"(41.91) | 02F7843 | 205.58 |
| 3580/37 SL005 | 37 | 1.85"(46.99) | 1.80"(45.72) | 86K7318 | 186.45 |
| 3580/40 SL005 | 40 | 2.00"(50.80) | 1.95"(49.53) | 02F7844 | 241.11 |
| 3580/50-100 | 50 | 2.50"(63.50) | 2.45"(62.23) | 86K9064 | 301.46 |
| 3580/64 SL005 | 64 | 3.20"(81.28) | 3.15"(80.01) | 37F3720 | 390.39 |

(6231)

THERMALLY BONDED COLOR-CODED FLAT CABLE 0.050" (1.27) CENTERS



3583



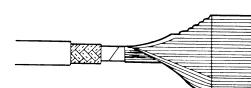
- For Use with Insulation Displacement Connectors

Designed for termination flexibility. Applications: PC board-to-PC board interconnections where space is a premium; flexible interconnects within computer and business machine cabinets; flexible connections such as a drawer-enclosed electronic circuitry. 28 AWG, $\frac{1}{36}$ stranded tinned copper conductors. 0.010" (0.254) nominal wall PVC insulation. Color code: brown, red, orange, yellow, green, blue, violet, gray, white, and black (colors repeat). Rated 105°C 300V. Capacitance: 14pF/ft. nominal at 1MHz. Impedance: 105 ohms nominal. Resists acids, alkalies, oil, moisture, solvents, ozone, and fungus. Maximum thickness: 0.035" (0.889). Passes VW-1 vertical wire flame test. UL recognized style 2029. **Sold in spools of 100'.**

| Mfg. Part No. | No. of Cond. | Nom. Width (Dim. W) | Span (Dim. S) | 100' Spool | |
|---------------|--------------|---------------------|---------------|------------|-----------------|
| | | | | Stock No. | Price per Spool |
| 3583/9 MC005 | 9 | 0.45"(11.43) | 0.40"(10.16) | 86K9065 | 93.09 |
| 3583/10 MC005 | 10 | 0.50"(12.70) | 0.45"(11.43) | 03F2279 | 116.94 |
| 3583/14 MC005 | 14 | 0.70"(17.78) | 0.65"(16.51) | 03F2280 | 174.56 |
| 3583/15 MC005 | 15 | 0.75"(19.05) | 0.70"(17.78) | 85K9793 | 162.34 |
| 3583/16 MC005 | 16 | 0.80"(20.32) | 0.75"(19.05) | 03F2281 | 212.35 |
| 3583/20 MC005 | 20 | 1.00"(25.40) | 0.95"(24.13) | 86K7319 | 265.18 |
| 3583/24 MC005 | 24 | 1.20"(30.48) | 1.15"(29.21) | 85K9794 | 283.41 |
| 3583/25 MC005 | 25 | 1.25"(31.75) | 1.20"(30.48) | 86K7320 | 292.72 |
| 3583/26 MC005 | 26 | 1.30"(33.02) | 1.25"(31.75) | 03F2283 | 304.19 |
| 3583/34-100 | 34 | 1.70"(43.18) | 1.65"(41.91) | 03F2284 | 475.93 |
| 3583/37 MC005 | 37 | 1.85"(46.99) | 1.80"(45.72) | 85K9795 | 450.26 |
| 3583/38 MC005 | 37 | 1.85"(46.99) | 1.80"(45.72) | 85K9795 | 450.26 |
| 3583/40 MC005 | 40 | 2.00"(50.80) | 1.95"(49.53) | 89K8194 | 564.94 |
| 3583/50 MC005 | 50 | 2.50"(63.50) | 2.45"(62.23) | 03F2286 | 607.90 |
| 3583/60 MC005 | 60 | 3.00"(76.20) | 2.95"(74.93) | 03F2287 | 848.54 |
| 3583/64 MC005 | 64 | 3.20"(81.28) | 3.15"(80.01) | 37F3726 | 905.04 |

(6233)

SHIELDED ROUND-TO-FLAT CABLE

.037 (0.94)
.033 (0.08)

0.050" (1.27) center cable for routing in cramped spaces where flat cable is required and round shape is more workable. Jacketed cable features a dual shield of aluminum/polyester tape and a 90% coverage of tinned copper braid shield. Blends mass termination and ease of installation flexibility of round cable. Dual shield meets FCC regulations for EMI/RFI suppression. 28 AWG, $\frac{1}{36}$ stranded conductor; 0.75"(19.05) termination area occurs every 1.5"(38.10). PVC insulation and black PVC jacket. Rated 300V, -20°C to +105°C temperature rating. Capacitance: 24pF/ft. nominal at 1MHz. Impedance: 70 ohms nominal. Inductance: 0.15H/ft. at 1MHz nominal. Passes CL2 flame test. UL recognized style: 2651 inner, 20381 cabled. **Sold in spools of 100'.**

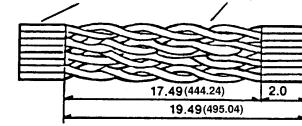
28 AWG, 7/36 STRANDING, INSULATION STRANDING 0.01"

| Mfg. Part No. | No. of Cond. | Nom. Dia. | Nom. Width (Dim. W) | 100' Spool | |
|---------------|--------------|--------------|---------------------|------------|-----------------|
| | | | | Stock No. | Price per Spool |
| 3585/25 BK005 | 25 | 0.34"(8.64) | 1.20"(30.48) | 04F5999 | 522.93 |
| 3585/26 BK005 | 26 | 0.39"(9.91) | 1.65"(41.91) | 04F6000 | 459.76 |
| 3585/40 BK005 | 40 | 0.40"(10.20) | 1.95"(49.53) | 04F6001 | 676.39 |
| 3585/50-100 | 50 | 0.46"(11.70) | 2.45"(62.23) | 85K9796 | 876.08 |

TWIST-TO-FLAT CABLE



Mass termination section

.037 (0.94)
.033 (0.08)

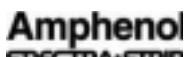
Twisted-pair flat cable with 0.007"(0.178) clear laminated film backing eliminates crosstalk in mass termination 0.050"(1.27) IDCs. 28 AWG, $\frac{1}{36}$ stranded tinned copper conductor, PVC insulation. 10 standard color repeat. Rated 105°C, 300V. Capacitance: 21pF/ft. nominal. Impedance: 100 ohms. 0.037"(0.940) overall thickness. Twisted lengths 18"(457.2); flat lengths 2"(50.8). Passes VW-1 vertical wire flame test. UL recognized style 20184. Other sizes available; go online or call. **Sold in spools of 100'.**

28 AWG, 7/36 STRANDING, INSULATION THICKNESS 0.01"

| Mfg. Part No. | No. of Cond. | Nom. Width (Dim. W) | Span (Dim. S) | 100' Spool | |
|---------------|--------------|---------------------|---------------|------------|-----------------|
| | | | | Stock No. | Price per Spool |
| 3586/50 MC005 | 50 | 2.500"(63.50) | 2.450"(62.23) | 04F6005 | 1036.43 |
| 3586/60 MC005 | 60 | 3.000"(76.20) | 2.950"(74.93) | 04F6006 | 1131.48 |

(6235)

125 SERIES FULLY LAMINATED TWIST 'N' FLAT® CABLE



Twist 'N' Flat 0.025" pitch internal SCSI cable offers programmable twist-length sections and a fully laminated construction. Ideal for single-ended, LVD SCSI, Ultra160 and Ultra320 higher-frequency applications. Available in 30 AWG solid and 30 AWG 7/38 stranded construction with PVC and TPO insulation. Dimensions: width: 1.70", span: 1.675" +/- 0.010". Temperature: 80°C. Voltage: 150V. UL approved and CSA certified. **Sold in 250' spools.**

| Mfg. Part No. | Description | Min. Twist (in.) | Impedance Ω Single-Ended/Differential | Price per Spool | |
|---------------|-----------------------------------|------------------|---------------------------------------|-----------------|--------|
| | | | | Stock No. | 1-2 |
| 125-3011-068 | 30 AWG Solid, TPO, Ultra160 | 3.5 | 93/130 | 94B9826 | 656.75 |
| 125-3017-068 | 30 AWG 7/38 Strand, TPO, Ultra320 | 3.5 | 90/122 | 80K6218 | 585.75 |
| 125-3096-900 | 30 AWG Solid, TPO, Ultra320 | 3.5 | 90/122 | 88K1334 | 585.75 |

(48277)

Go online
for 200,000+
datasheets.

Click on this symbol
in your search results.
Visit us online today.



(94656)

No Minimum Order Fees

WIRE & CABLE

FLAT CABLE

169-2832 SERIES LOOSE PAIR ROUND TWIST 'N' FLAT JACKETED SHIELDED CABLE



RoHS Compliant Available

Amphenol
SPECTRA-STRIP



Combines the electrical performance and handling features of discrete twisted pair cable with the mass termination features of flat ribbon cable. PVC laminated on flat sections only with loose pairs on twist section. Insulation: PVC, 0.010" wall. Shielding: aluminum/polyester foil, with a minimum 90% coverage tinned copper braid. Jacket: PVC, 0.030" wall. Thickness: 0.042" +/- 0.003". Pitch: 0.050" +/- 0.005". Twist length: 17.5". Flat length: 2.50". Color code: brown, red, orange, yellow, green, blue, violet, gray, white, black and repeat with tan common. UL recognized 20130 (inner cable); 20381 (composite). CSA certified, CL2 certified. **Sold in 100' spools.** Additional twist lengths available; go online or call Newark.

| Mfg. Part No. | No. of Pairs | Width (in.) | Ref. Dia. (in.) | Stock No. | Price per Spool | |
|---------------|--------------|-------------|-----------------|-----------|-----------------|-----|
| | | | | | 1-4 | 1-2 |
| 169-2832-020 | 10 | 1.026 | 0.250 | 88K1344 | 225.48 | |
| 169-2832-026 | 13 | 1.326 | 0.310 | 88K1345 | 257.61 | |
| 169-2832-034 | 17 | 1.726 | 0.360 | 88K2113 | 260.03 | |
| 169-2832-040 | 20 | 2.026 | 0.390 | 88K1346 | 308.47 | |
| 169-2832-050 | 25 | 2.526 | 0.430 | 3584760 | 355.15 | |
| 169-2832-060 | 30 | 3.026 | 0.470 | 88K1347 | 392.83 | |

(84850)

191-2801 SERIES SPECTRA-ZIP® PLANAR CABLE



RoHS Compliant Available

Amphenol
SPECTRA-STRIP



Precise 0.050" (1.27) conductor spacing for mounting IDC connectors. Cable thickness: 0.035" (0.89). Insulation: Gray PVC, flame retardant VW-1. Voltage rating: 300V. Current rating: 1A. Temperature rating: 105°C. Impedance: 105Ω. Conductors: 28 AWG, 7/32" stranded tinned copper. UL recognized, style 2651. CSA certified. 105°C, 300V. **Sold in spools of 100'.**

| Mfg. Part No. | No. of Cond. | Width (in.) | Stock No. | Price per Spool | |
|---------------|--------------|-------------|-----------|-----------------|-------|
| | | | | 1-2 | 3-4 |
| 191-2801-116 | 16 | 0.8 | 78K6414 | 23.38 | 21.68 |
| 191-2801-120 | 20 | 1 | 78K6415 | 29.22 | 27.09 |
| 191-2801-125 | 25 | 1.25 | 78K6416 | 36.52 | 33.86 |
| 191-2801-126 | 26 | 1.3 | 78K6417 | 37.97 | 35.20 |
| 191-2801-134 | 34 | 1.7 | 78K6418 | 49.65 | 46.04 |
| 191-2801-140 | 40 | 2 | 78K6419 | 58.41 | 54.16 |
| 191-2801-150 | 50 | 2.5 | 78K6420 | 73.01 | 67.69 |
| 191-2801-164 | 64 | 3.2 | 78K6421 | 93.47 | 86.66 |

(8264)

191-2811 SERIES SPECTRA-FLEX™ HIGH FLEX LIFE FLAT CABLE



RoHS Compliant Available

Amphenol
SPECTRA-STRIP

Just Added



Designed for applications that require repeated flexing without circuit interruption including printers, plotters, robotics. Flex life of >100 million cycles (rolling flex test, 5 1/2" stroke with 1" bend radius. 28AWG 19 x 40 silver plated copper alloy conductor. Insulation: blue PVC, flame resistant VW-1, with one red edge. Thickness 0.035" +/- 0.003". Pitch spacing: 0.050". Voltage rating: 300V. Temperature rating: 105°C. UL recognized, style 2651. **Sold in 100' spools.**

| Mfg. Part No. | No. of Cond. | Width (in.) | Stock No. | Price per Spool | |
|---------------|--------------|-------------|-----------|-----------------|--------|
| | | | | 1-2 | 3-4 |
| 191-2811-010 | 10 | 0.500 | 35B4800 | 107.70 | 101.44 |
| 191-2811-014 | 14 | 0.700 | 35B4801 | 151.90 | 143.08 |
| 191-2811-016 | 16 | 0.800 | 35B4802 | 136.65 | 128.72 |
| 191-2811-020 | 20 | 1.000 | 35B4803 | 218.72 | 206.02 |
| 191-2811-026 | 26 | 1.300 | 35B4806 | 221.13 | 208.29 |
| 191-2811-034 | 34 | 1.700 | 35B4807 | 289.13 | 272.34 |
| 191-2811-040 | 40 | 2.000 | 35B4809 | 343.95 | 323.98 |
| 191-2811-050 | 50 | 2.500 | 34M4139 | 541.64 | 510.19 |

(90477)

132 SERIES TWIST 'N' FLAT® PLANAR CABLE



RoHS Compliant Available

Amphenol
SPECTRA-STRIP

- 0.050" (1.27) Conductor Spacing

For mass termination to IDC connectors. Double-contoured flat sections enable termination from either side. Twisted pair centers: 0.100" (2.54) nominal; conductor centers in flats: 0.050" (1.27). Color-coded PVC insulation. Cable thickness: 0.042" (1.07) flat section. Voltage rating: 300V. Current rating: 1A. Temperature rating: 80°C. Impedance: 100Ω. Conductors: 28 AWG, 7/32" stranded tinned copper. UL recognized, style 2697. CSA certified. **Sold in spools of 100'.**



| Mfg. Part No. | No. of Pairs | Width (in.) | Stock No. | Price per Spool | |
|---------------|--------------|-------------|-----------|-----------------|--------|
| | | | | 1-2 | 3-4 |
| 132-2801-010 | 5 | 0.526 | 78K6392 | 44.30 | 41.09 |
| 132-2801-026 | 13 | 1.326 | 78K6393 | 115.13 | 106.80 |
| 132-2801-036 | 18 | 1.826 | 88K2109 | 144.92 | 134.43 |
| 132-2801-040 | 20 | 2.026 | 78K6394 | 177.11 | 164.30 |
| 132-2801-050 | 25 | 2.526 | 78K6395 | 221.39 | 205.37 |
| 132-2801-060 | 30 | 3.026 | 88K1497 | 265.68 | 246.46 |
| 132-2801-064 | 32 | 3.226 | 78K6396 | 283.39 | 262.88 |

(8263)

3

159-2832 SERIES ROUND TWIST 'N' FLAT™ CABLE



RoHS Compliant Available

Amphenol
SPECTRA-STRIP



Jacketed, shielded cable combines round cable and mass termination capabilities of flat cable. 2 1/2" flat IDC termination. 0.050" (1.27) conductor spacing. Voltage rating: 300V. Impedance: 70Ω. Temperature rating: -20°C to +105°C. UL recognized. **Sold in spools of 100'.**

| Mfg. Part No. | Pairs | Width (in.) | Ref. Dia. (in.) | Stock No. | Price per Spool | |
|---------------|-------|-------------|-----------------|-----------|-----------------|--------|
| | | | | | 1-2 | 3-4 |
| 159-2832-020 | 10 | 1.026 | 0.38 | 78K6408 | 193.78 | 175.73 |
| 159-2832-026 | 13 | 1.326 | 0.41 | 78K6410 | 209.30 | 189.80 |
| 159-2832-034 | 17 | 1.726 | 0.45 | 78K6411 | 243.89 | 221.16 |
| 159-2832-040 | 20 | 2.026 | 0.48 | 78K6412 | 265.06 | 240.36 |
| 159-2832-050 | 25 | 2.526 | 0.53 | 78K6413 | 300.70 | 272.69 |
| 159-2832-064 | 32 | 3.226 | 0.57 | 78K6145 | 343.10 | 311.13 |

(8266)

159-2801 SERIES ROUND 'N' FLAT™ CABLE



RoHS Compliant Available

Amphenol
SPECTRA-STRIP



Jacketed shielded cable combines round cable with mass termination capabilities of flat cable. 3/4" flat IDC termination. 0.050" (1.27) conductor spacing. Voltage rating: 300V. Impedance: 75Ω. Temperature rating: -20°C to +105°C. UL recognized. **Sold in spools of 100'.**

| Mfg. Part No. | No. of Cond. | Width (in.) | Ref. Dia. (in.) | Stock No. | Price per Spool | |
|---------------|--------------|-------------|-----------------|-----------|-----------------|--------|
| | | | | | 1-2 | 3-4 |
| 159-2801-025 | 25 | 1.25 | 0.36 | 78K6403 | 138.22 | 127.73 |
| 159-2801-026 | 26 | 1.3 | 0.36 | 78K6404 | 141.25 | 130.53 |
| 159-2801-034 | 34 | 1.7 | 0.40 | 78K6405 | 166.57 | 153.93 |
| 159-2801-040 | 40 | 2 | 0.43 | 78K6406 | 178.05 | 164.54 |
| 159-2801-050 | 50 | 2.5 | 0.48 | 78K6407 | 212.86 | 196.72 |
| 159-2801-060 | 60 | 3 | 0.52 | 78K6408 | 237.51 | 219.50 |

(8265)

135 SERIES 3C® COLOR-CODED PLANAR CABLE



RoHS Compliant Available

Amphenol
SPECTRA-STRIP



For digital and analog signal transmission. Voltage rating: 300V. Current rating: 1A. Temperature rating: 105°C. Impedance: 105Ω. Conductors: 28 AWG, 7/32" strand, tinned copper. UL recognized. **Sold in spools of 100'.**

| Mfg. Part No. | No. of Cond. | Width (in.) | Stock No. | Price per Spool | |
|---------------|--------------|-------------|-----------|-----------------|-------|
| | | | | 1-2 | 3-4 |
| 135-2801-010 | 10 | 0.505 | 78K6397 | 38.62 | 35.75 |
| 135-2801-020 | 20 | 1.005 | 78K6398 | 64.28 | 59.50 |
| 135-2801-026 | 26 | 1.305 | 78K6399 | 73.65 | 68.18 |
| 135-2801-034 | 34 | 1.705 | 78K6400 | 97.03 | 89.82 |

► CONTINUED ►

1.800.463.9275 • Find more at www.newark.com

 Newark 1055

WIRE & CABLE

● Indicates RoHS Compliant

FLAT CABLE • HIGH TEMPERATURE/HIGH VOLTAGE WIRE

135 SERIES 3C® COLOR-CODED PLANAR CABLE (CONT.)

| Mfg. Part No. | No. of Cond. | Width (in.) | Stock No. | Price per Spool | |
|----------------|--------------|-------------|-----------|-----------------|--------|
| | | | | 1-2 | 3-4 |
| ● 135-2801-040 | 40 | 2.005 | 78K6401 | 116.86 | 108.18 |
| ● 135-2801-050 | 50 | 2.505 | 78K6402 | 136.71 | 126.55 |

(6211)

ENHANCED CATEGORY 6 AND 5e GIGAFLLEX™ TWISTED PAIR NETWORKING CABLE

RoHS Compliant Available

BELDEN



3

4800LX SERIES — ENHANCED CATEGORY 6 TWISTED 4-PAIR UTP CABLE

Exceeds Category 6 requirements as per ANSI/TIA/EIA-568-B standards. When used as horizontal cable in the Belden IBDN™ 4800LX networking system, it provides 300MHz of channel bandwidth and a data-rate of 4.8Gb/s. **Sold in 1000' spools.**

2400 SERIES — CATEGORY 6 TWISTED 4-PAIR UTP CABLE

Exceeds Category 6 requirements as per ANSI/TIA/EIA-568-B.1 standards. When used as horizontal cable in the Belden IBDN™ 2400 networking system, it provides at least 250MHz of channel bandwidth and a data-rate of 2.4Gb/s. **Sold in 1000' spools.**

1200 SERIES — CATEGORY 5e TWISTED 4-PAIR UTP CABLE

Exceeds Category 5e requirements as per ANSI/TIA/EIA-568-B.2 standards. When used as horizontal cable in the Belden IBDN™ 1200 networking system, it provides 160MHz of channel bandwidth and a data-rate of 1.2Gb/s. **Sold in boxes of 1000'.**

| Mfg. Part No. | Description | AWG | Jacket Color | Stock No. | Price per Spool |
|---------------|-------------------------|-----|--------------|-----------|-----------------|
| ● 24586985 | Polyvinylchloride (PVC) | 23 | Blue | 34M4140 | 302.62 |
| 24587985 | LSPVC | 23 | Blue | 70J9344 | 830.29 |

(63600)

RoHS Compliant Available

BELDEN

PAIRED HIGH-TEMPERATURE BELDFOIL® SHIELDED, CONTROL, AND INSTRUMENTATION CABLE

Tinned copper stranded conductors, clear Tefzel® insulated, pairs cabled together. Overall Beldfoil® aluminum-Kapton shield and drain wire. Clear Tefzel® jacket. 150°C, 300Vrms. VW-1 Vertical Wire Flame Test approved.

| Mfg. Part No. | No. of Pairs | AWG (Stranding) | Nom. O.D. | 100' Spool | |
|-----------------|--------------|-----------------|-----------|------------|-----------------|
| | | | | Stock No. | Price per Spool |
| ● 85164-100-368 | 4 | 20 (7×28) | 0.344" | 04F5035 | 1412.49 |
| ● 85231 368100 | 1 | 16 (19×29) | 0.210" | 04F5039 | 579.78 |

(6042)

ROWE INDUSTRIES, INC.

DAB Industrial Group

R790 SERIES SUPER TOUGH HIGH-VOLTAGE SILICONE WIRE



R790 series super-tough, high-voltage silicone lead wire uses Rowe silicone compound R790. This compound was specially developed for high abrasion resistant requirements and also exhibits excellent dielectric capabilities in extreme environments. Used in military, space, and industrial areas. Temperature rating: -40°C to +200°C, voltage rating: 2 thru 60 kVDC. Silver-plated copper conductors, silicone insulation, corona-resistant, and high flexibility. Can be autoclaved. Meets or exceeds MIL-W-16878 specifications. Can be used in military, aerospace, and industrial applications requiring high abrasion and voltage resistance while maintaining flexibility. Color: white. Other colors available, go online or call.

| Mfg. Part No. | AWG | Voltage | Nom. O.D. | 100' Spool | | 1000' Spool | |
|---------------|-----|---------|-----------------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| R790-0522 | 22 | 5,000 | 0.070" (1.778) | 05F1280 | 182.50 | 05F1281 | 1095.00 |
| R790-1522 | 22 | 15,000 | 0.110" (2.794) | 05F1282 | 226.30 | 05F1284 | 1204.07 |
| R790-2022 | 22 | 20,000 | 0.130" (3.302) | 05F1285 | 2.56 | 05F1286 | 1095.00 |
| R790-1520 | 20 | 15,000 | 0.120" (3.048) | 05F1289 | 474.50 | 05F1290 | 1679.00 |
| R790-2020 | 20 | 20,000 | 0.150" (3.810) | 05F1291 | 255.50 | 05F1292 | 1825.00 |
| R790-2520 | 20 | 25,000 | 0.166" (4.216) | 05F1293 | 277.40 | 05F1294 | 1105.49 |
| R790-2518 | 18 | 25,000 | 0.160" (4.064) | 05F1295 | 289.08 | 05F1296 | 2847.00 |
| R790-2016 | 16 | 20,000 | 0.161" (4.089) | 05F1297 | 803.00 | ... | ... |
| R790-3516 | 16 | 35,000 | 0.265" (6.731) | 05F1299 | 715.40 | 05F1300 | 4578.23 |
| R790-4516 | 16 | 45,000 | 0.300" (7.620) | 05F1302 | 781.10 | 05F1304 | 5110.00 |
| R790-6016 | 16 | 60,000 | 0.380" (9.652) | 05F1306 | 1095.00 | 05F1307 | 1077.48 |
| R790-6014 | 14 | 60,000 | 0.385" (9.779) | 05F1308 | 1241.00 | 05F1310 | 10278.40 |
| R790-2012 | 12 | 20,000 | 0.205" (5.207) | 05F1313 | 803.00 | ... | ... |
| R790-5012 | 12 | 50,000 | 0.414" (10.516) | 05F1316 | 1357.80 | 05F1321 | 13725.47 |
| R790-6012 | 12 | 60,000 | 0.425" (10.795) | 05F1322 | 1328.60 | 05F1323 | 12483.00 |

(6255)



ROWE INDUSTRIES, INC.

DAB Industrial Group

UL 3239 HIGH-VOLTAGE SILICONE WIRE

UL 3239 style high-voltage silicone lead wire features Rowe compound R800 developed for high-abrasion resistance requirements and also exhibits excellent dielectric capability in extreme environments. Can be used in power supplies, electronic equipment, and other applications requiring high abrasion, voltage, and flame resistance, while maintaining

| AWG | Voltage | Nom. O.D. | 100' Spool | | | 1000' Spool | | |
|-----|---------|----------------|-----------------|-----------|------------|------------------|-----------|------------|
| | | | Mfg. Part No. | Stock No. | Price Each | Mfg. Part No. | Stock No. | Price Each |
| 22 | 10,000 | 0.112" (2.845) | R800-1022-100-9 | 05F1324 | 160.72 | R800-1022-1000-9 | 05F1325 | 657.00 |
| 22 | 15,000 | 0.122" (3.098) | R800-1522-100-9 | 05F1326 | 182.50 | R800-1522-1000-9 | 05F1327 | 7197.81 |
| 22 | 20,000 | 0.145" (3.683) | R800-2022-100-9 | 05F1328 | 211.70 | R800-2022-1000-9 | 05F1329 | 1241.00 |
| 22 | 25,000 | 0.175" (4.445) | R800-2522-100-9 | 05F1330 | 207.79 | R800-2522-1000-9 | 05F1331 | 572.73 |
| 22 | 30,000 | 0.215" (5.461) | R800-3022-100-9 | 05F1332 | 328.50 | R800-3022-1000-9 | 05F1333 | 883.73 |
| 22 | 40,000 | 0.272" (6.909) | R800-4022-100-9 | 05F1394 | 452.60 | R800-4022-1000-9 | 05F1395 | 1825.00 |
| 20 | 10,000 | 0.118" (2.997) | R800-1020-100-9 | 05F1334 | 143.38 | R800-1020-1000-9 | 05F1335 | 490.15 |
| 20 | 15,000 | 0.128" (3.251) | R800-1520-100-9 | 05F1336 | 146.00 | R800-1520-1000-9 | 05F1337 | 559.29 |
| 20 | 20,000 | 0.150" (3.810) | R800-2020-100-9 | 05F1338 | 175.20 | R800-2020-1000-9 | 05F1339 | 569.40 |
| 20 | 25,000 | 0.182" (4.623) | R800-2520-100-9 | 05F1340 | 216.40 | R800-2520-1000-9 | 05F1341 | 596.70 |
| 20 | 30,000 | 0.220" (5.588) | R800-3020-100-9 | 05F1342 | 277.40 | R800-3020-1000-9 | 05F1343 | 883.73 |
| 20 | 40,000 | 0.278" (7.061) | R800-4020-100-9 | 05F1344 | 423.40 | R800-4020-1000-9 | 05F1345 | 1310.62 |
| 18 | 15,000 | 0.140" (3.556) | R800-1518-100-9 | 05F1346 | 255.50 | R800-1518-1000-9 | 05F1347 | 817.60 |
| 18 | 25,000 | 0.195" (4.953) | R800-2518-100-9 | 05F1348 | 331.42 | R800-2518-1000-9 | 05F1349 | 857.45 |
| 18 | 40,000 | 0.230" (5.842) | R800-4018-100-9 | 05F1352 | 620.50 | R800-4018-1000-9 | 05F1353 | 2263.00 |
| 16 | 15,000 | 0.146" (3.708) | R800-1516-100-9 | 05F1354 | 328.50 | R800-1516-1000-9 | 05F1356 | 692.61 |
| 16 | 25,000 | 0.200" (5.080) | R800-2516-100-9 | 05F1360 | 262.80 | R800-2516-1000-9 | 05F1363 | 817.80 |
| 16 | 40,000 | 0.300" (7.620) | R800-4016-100-9 | 05F1364 | 678.90 | R800-4016-1000-9 | 05F1368 | 2044.91 |
| 14 | 15,000 | 0.162" (4.115) | R800-1514-100-9 | 05F1369 | 365.02 | R800-1514-1000-9 | 05F1371 | 1387.00 |
| 14 | 25,000 | 0.216" (5.486) | R800-2514-100-9 | 05F1372 | 386.90 | R800-2514-1000-9 | 05F1373 | 1503.80 |
| 14 | 40,000 | 0.315" (8.001) | R800-4014-100-9 | 05F1374 | 744.60 | R800-4014-1000-9 | 05F1377 | 2230.98 |
| 12 | 15,000 | 0.180" (4.572) | R800-1512-100-9 | 05F1380 | 511.00 | R800-1512-1000-9 | 05F1383 | 1328.60 |
| 12 | 40,000 | 0.335" (8.509) | R800-4012-100-9 | 05F1384 | 985.50 | R800-4012-1000-9 | 05F1385 | 2096.45 |
| 10 | 15,000 | 0.205" (5.207) | ... | ... | ... | R800-1510-1000-9 | 05F1387 | 4204.80 |
| 10 | 40,000 | 0.360" (9.144) | R800-4010-100-9 | 05F1388 | 1150.48 | R800-4010-1000-9 | 05F1389 | 3139.00 |

(6256)

HIGH TEMPERATURE/HIGH VOLTAGE WIRE

MILITARY SPECIFICATION CABLE, MULTICONDUCTOR, BRAID SHIELD, MIL-W-16878/4

**MWP** Manhattan WireProducts

For primary use in aircraft and ground support equipment, but is also used extensively for general electrical and electronics use including commercial applications. Conductors per MIL-W-16878/4, Type E, silver-plated copper, PTFE insulated. Braided silver-plated copper shield, 90% coverage. White tape wrapped PTFE jacket. -65 to +200°C, 600V. Sold in 100' and 1000' spools.

| Mfg. Part No. | No. of Cond. | AWG (Stranding) | Nom. O.D. | 100' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|-----------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 62403 | 3 | 24(19/36) | 0.136" | 19M8519 | 223.99 | ... | ... |
| 62404 | 4 | 24(19/36) | 0.147" | 04F5723 | 264.81 | ... | ... |
| 62201 | 1 | 22(19/34) | 0.092" | 04F5700 | 142.83 | ... | ... |
| 62202 | 2 | 22(19/34) | 0.141" | 27M1399 | 223.74 | 04F5704 | 1599.60 |
| 62203 | 3 | 22(19/34) | 0.149" | 04F8739 | 270.72 | 04F8741 | 1949.66 |
| 62204 | 4 | 22(19/34) | 0.161" | 04F5705 | 190.78 | ... | ... |
| 62003 | 3 | 20(19/32) | 0.166" | 04F5727 | 307.13 | ... | ... |
| 62004 | 4 | 20(19/32) | 0.186" | 19M8518 | 329.03 | ... | ... |
| 61803 | 3 | 18(19/30) | 0.194" | 04F5713 | 364.40 | ... | ... |
| 61804 | 4 | 18(19/30) | 0.210" | 04F5715 | 392.40 | ... | ... |
| 61603 | 3 | 16(19/29) | 0.215" | 04F5735 | 400.51 | 04F5736 | 3065.99 |
| 61604 | 4 | 16(19/29) | 0.235" | 19M8516 | 526.98 | ... | ... |

(6251)

TUFLEX™ HIGH-VOLTAGE SILICONE WIRE

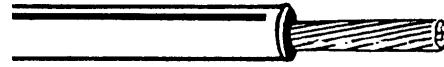
**MWP** Manhattan WireProducts

For use in military, industrial, electronic, and commercial applications where flexibility and high voltage are necessary. Meets UL VW-1 requirements. Meets or exceeds MIL-W-16878 specifications for abrasion, chemical, corona, flammability, fungus, moisture and ozone. Conductor: Silver-plated copper. Insulation: specially formulated silicone-based material. Temperature range: 200°C max. Color: white. Sold in 100' and 1000' spools.

| Mfg. Part No. | AWG (Stranding) | Voltage (kV) | Nom. O.D. (in.) | 100' Spool | | 1000' Spool | |
|---------------|-----------------|--------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 39X2205 | 22 (7 x 30) | 5 | 0.070 | 27M1335 | 107.33 | 18C5289 | 935.73 |
| 39X2215 | 22 (7 x 30) | 15 | 0.110 | 18C5290 | 132.99 | 18C5292 | 1159.15 |
| 39X2220 | 22 (7 x 30) | 20 | 0.130 | 19M8498 | 144.08 | 18C5295 | 1350.90 |
| 39X2015 | 20 (19 x 32) | 15 | 0.120 | 27M1333 | 161.68 | 18C5280 | 1409.68 |
| 39X2020 | 20 (19 x 32) | 20 | 0.150 | 19M8497 | 167.14 | 18C5283 | 1542.11 |
| 39X2025 | 20 (19 x 32) | 25 | 0.166 | 27M1334 | 177.46 | 18C5286 | 1547.26 |
| 39X1825 | 18 (19 x 30) | 25 | 0.160 | 19M8496 | 205.60 | 18C5277 | 1792.99 |
| 39X1620 | 16 (19 x 29) | 20 | 0.161 | 27M1331 | 325.36 | 18C5265 | 2836.72 |
| 39X1635 | 16 (19 x 29) | 35 | 0.265 | 18C5266 | 504.50 | 18C5268 | 4491.28 |
| 39X1645 | 16 (19 x 29) | 45 | 0.300 | 18C5269 | 513.02 | 18C5271 | 4969.29 |
| 39X1660 | 16 (19 x 29) | 60 | 0.380 | 27M1332 | 763.61 | 18C5274 | 7158.80 |
| 39X1460 | 14 (19 x 27) | 60 | 0.385 | 18C5260 | 910.37 | 18C5262 | 7936.60 |
| 39X1260 | 12 (19 x 25) | 60 | 0.445 | 18C5257 | 1171.04 | 18C5259 | 10211.24 |

(60278)

MG SERIES HIGH-TEMPERATURE LEAD WIRE

**MWP** Manhattan WireProducts

Nickel-coated copper conductors with glass-reinforced mica tapes. Treated glass braid overall. 600 volts. Temperature range: UL 450°C, 538°C continuous. Excellent thermal stability. Small overall diameter. UL Style 5107. Color: tan. Sold in 100' and 500' spools.

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | 100' Spool | | 500' Spool | |
|---------------|-----------------|-----------|------------|-----------------|------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 3111816 | 18 (16/30) | 0.117" | 19M8482 | 227.70 | 04F9547 | 851.72 |
| 3111626 | 16 (26/30) | 0.128" | 27M1327 | 267.11 | 04F9549 | 1105.25 |
| 3111441 | 14 (41/30) | 0.144" | 27M1326 | 385.28 | 04F9551 | 1484.77 |
| 3111265 | 12 (65/30) | 0.161" | 04F9552 | 514.91 | 04F9553 | 1333.25 |
| 3111000 | 10 (105/30) | 0.223" | 04F9554 | 770.41 | 04F9555 | 3059.86 |
| 3118133 | 8 (133/29) | 0.260" | 04F9556 | 1095.66 | 04F9557 | 4851.68 |
| 3116133 | 6 (133/27) | 0.305" | 04F9558 | 1680.78 | ... | ... |

(6240)

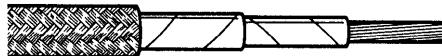
MILITARY SPEC. MIL-DTL-27500, MIL-W-22759/16 MULTICONDUCTOR CABLE

**MWP** Manhattan WireProducts

Conductors per MIL-W-22759/16, tinned copper. Jacket and insulation: ETFE. Braided tinned copper shield, 85% coverage. Temperature range: -55°C to +150°C. Rated: 600V. Sold in 100' and 1000' spools.

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. (in.) | Mil. Spec. | 100' Spool | | 1000' Spool | |
|---------------|-----------------|-----------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| M275002201 | 22 (19/34) | 0.088 | M27500-22TE1T14 | 19M8449 | 84.88 | 04F6508 | 590.71 |
| M275002202 | 22 (19/34) | 0.142 | M27500-22TE2T14 | 04F6509 | 158.40 | 04F6510 | 1037.46 |
| M275002203 | 22 (19/34) | 0.150 | M27500-22TE3T14 | 04F6505 | 207.68 | 04F6506 | 1447.59 |
| M275002204 | 22 (19/34) | 0.169 | M27500-22TE4T14 | 04F6511 | 254.05 | 04F6512 | 1771.90 |
| M275002001 | 20 (19/32) | 0.096 | M27500-20TE1T14 | 04F6503 | 93.81 | 04F6504 | 652.03 |
| M275002002 | 20 (19/32) | 0.158 | M27500-20TE2T14 | 04F6491 | 176.84 | 04F6492 | 1229.62 |
| M275001801 | 18 (19/30) | 0.107 | M27500-18TE1T14 | 04F6495 | 105.43 | 04F6496 | 732.39 |
| M275001802 | 18 (19/30) | 0.186 | M27500-18TE2T14 | 04F6497 | 224.53 | 04F6498 | 1563.39 |
| M275001804 | 18 (19/30) | 0.215 | M27500-18TE4T14 | 04F6501 | 374.47 | 04F6502 | 2609.77 |

TGGT SERIES HIGH-TEMPERATURE LEAD WIRE

**MWP** Manhattan WireProducts

Nickel-plated copper conductors with PTFE tapes followed by double glass backed ceramic tapes. Treated glass braid overall. Voltage rating: 600 volts. Temperature range: 250°C continuous. Built to withstand repeated flexing and severe mechanical abuse. Moisture resistant and chemically inert. Color: tan. UL Style 5106. CSA certified. Sold in 100' and 500' spools. Also available in 1000' spools; go online or call.

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | 100' Spool | | 500' Spool | |
|---------------|-----------------|-----------|------------|-----------------|------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 3131816 | 18 (16/30) | 0.108" | 03F7295 | 176.44 | 03F7296 | 608.64 |
| 3131626 | 16 (26/30) | 0.123" | 27M1329 | 210.63 | 03F7298 | 729.39 |
| 3131441 | 14 (41/30) | 0.140" | 03F7299 | 275.49 | 03F7300 | 950.36 |
| 3131265 | 12 (65/30) | 0.161" | 03F7301 | 380.13 | 03F7302 | 1309.86 |
| 3131000 | 10 (105/30) | 0.184" | 27M1328 | 453.39 | 03F7304 | 1679.58 |
| 3138133 | 8 (133/29) | 0.230" | 03F7305 | 806.84 | 03F7306 | 2780.32 |

(6238)

MILITARY SPEC. MIL-DTL-27500, MIL-W-22759/11 MULTICONDUCTOR CABLE

**MWP** Manhattan WireProducts

Conductors per MIL-W-22759/11, silver-plated copper, PTFE insulated. Silver-plated copper braid, 85% coverage. Taped wrapped PTFE jacket. Temperature range: -55°C to +200°C. Rated: 600V. For primary use in aircraft and ground support equipment; also general electrical and electronic applications. Sold in 100' spools.

| Mfg. Part No. | No. of Cond. | Nom. O.D. | AWG (Stranding) | Military Spec. | 100' Spool | |
|---------------|--------------|-----------|-----------------|-----------------|------------|-----------------|
| | | | | | Stock No. | Price per Spool |
| 24RC2506 | 2 | 0.043" | 24 (19/36) | M27500-24RC2S06 | 19M8481 | 260.25 |
| 24RC3S06 | 3 | 0.043" | 24 (19/36) | M27500-24RC3S06 | 91F7333 | 238.10 |
| 24RC4S06 | 4 | 0.043" | 24 (19/36) | M27500-24RC4S06 | 91F7334 | 369.90 |
| 22RC2S06 | 2 | 0.049" | 22 (19/34) | M27500-22RC2S06 | 91F7329 | 176.80 |
| 22RC3S06 | 3 | 0.049" | 22 (19/34) | M27500-22RC3S06 | 91F7330 | 224.14 |
| 22RC4S06 | 4 | 0.049" | 22 (19/34) | M27500-22RC4S06 | 91F7331 | 438.00 |
| 22RC5S06 | 4 | 0.058" | 20 (19/32) | M27500-22RC5S06 | 27M1292 | 302.72 |
| 20RC2S06 | 3 | 0.058" | 20 (19/32) | M27500-20RC2S06 | 91F7337 | 265.93 |
| 20RC3S06 | 4 | 0.058" | 20 (19/32) | M27500-20RC3S06 | 91F7338 | 335.24 |
| 18RC2S06 | 2 | 0.068" | 18 (19/30) | M27500-18RC2S06 | 91F7335 | 382.94 |

(16032)

Best products, great value.

NO MINIMUM ORDER FEES

We offer the broadest in-stock selection. Visit us [online](#) or [call us](#) today.

(94650)

HOOK-UP WIRE

MIL-W-76B TYPE MW PVC INSULATION HOOK-UP WIRE

- Solid or Stranded Tinned Copper Conductor
- Passes VW-1 Vertical Wire Flame Test
- Stocked in 10 colors

Order MIL-W-16878E Type B PVC insulation hook-up wire and additional PVC insulation hook-up wire separately; go online or call.

MIL-W-76B TYPE MW STRANDED 0.016" (0.406) INSULATION 80°C 1000V 100' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | Stock No. | Price per Spool |
| 1550 | 24 | 7 x 32 | 0.059 | 02F6667 | 86K8998 | 02F6668 | 02F6669 | ... | 02F7413 | 88K2110 | 02F6674 | 02F6675 | 02F6676 | 27.40 |
| 1551 | 22 | 7 x 30 | 0.064 | 02F6709 | 02F6708 | 86K6714 | ... | ... | 85K9595 | 89K8044 | 02F6712 | 02F6713 | 02F6714 | 30.13 |
| 1553 | 20 | 10 x 30 | 0.068 | 60K7087 | 02F6746 | 02F6744 | 02F6745 | 02F6747 | 02F6748 | 02F6749 | 02F6750 | 02F6751 | 02F6752 | 35.77 |
| 1555 | 18 | 16 x 30 | 0.078 | 02F6781 | 02F6784 | 02F6782 | 02F6783 | ... | 02F6786 | 02F6787 | 02F6788 | 02F6789 | 85K9600 | 45.05 |
| 1557 | 16 | 26 x 30 | 0.095 | 02F6819 | 02F6822 | 02F6820 | 02F6821 | 02F6823 | 02F6824 | 02F6825 | 02F6826 | 02F6827 | 02F6828 | 65.34 |
| 1559 | 14 | 41 x 30 | 0.101 | 02F6840 | 02F6843 | 89K8047 | 02F6842 | 02F6844 | 86K6717 | 02F6846 | 06M3875 | 06M3874 | 02F6849 | 95.46 |
| 1560 | 12 | 65 x 30 | 0.125 | 02F6860 | 02F6863 | 86K6718 | 02F6862 | 02F6864 | 02F6865 | 02F6866 | 02F6867 | 02F6868 | 85K9607 | 160.44 |
| 1561 | 22 | Solid* | 0.060 | 86K9004 | 89K8049 | 02F6881 | 02F6882 | 02F6884 | 02F6885 | 02F6886 | 02F6887 | 02F6888 | 89K8050 | 26.67 |
| 1563 | 20 | Solid* | 0.066 | 02F6900 | 02F6903 | 02F6901 | 02F6902 | 02F6904 | 02F6905 | 86K6722 | 02F6907 | 02F6908 | ... | 30.31 |
| 1565 | 18 | Solid* | 0.074 | 02F6921 | 85K9619 | 02F6922 | 02F6923 | 89K8056 | 02F6926 | ... | 06M3876 | 02F6929 | ... | 50.75 |

1000' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 1000' Spool |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | Stock No. | Price per Spool |
| 1550 | 24 | 7 x 32 | 0.059 | 02F6686 | 02F6689 | 02F6687 | 02F6688 | 02F6690 | 89K8041 | 02F6693 | 86K6712 | 86K6713 | 122.71 | |
| 1551 | 22 | 7 x 30 | 0.064 | 02F6724 | 02F6727 | 85K9596 | 02F6726 | 02F6728 | 02F6729 | 02F6730 | 02F6731 | 02F6732 | 02F6733 | 144.10 |
| 1553 | 20 | 10 x 30 | 0.068 | 85K9599 | 02F6765 | 02F6763 | 02F6764 | 02F6766 | 02F6767 | 02F6768 | 02F6769 | 85K9597 | 86K6715 | 162.80 |
| 1555 | 18 | 16 x 30 | 0.078 | 02F6800 | 86K6716 | 02F6801 | 02F6802 | 02F6804 | 02F6805 | 02F6806 | 85K9602 | 85K9601 | 02F6809 | 232.88 |
| 1557 | 16 | 26 x 30 | 0.095 | 02F6829 | 02F6832 | 02F6830 | 02F6831 | 02F6833 | 02F6834 | 02F6835 | 02F6836 | 02F6837 | 02F6838 | 321.94 |
| 1559 | 14 | 41 x 30 | 0.101 | 85K9606 | 02F6853 | 02F6851 | 02F6852 | 89K8048 | 02F6855 | 02F6856 | 02F6857 | 02F6858 | 02F6859 | 604.58 |
| 1560 | 12 | 65 x 30 | 0.125 | 85K9613 | 02F6873 | 02F6871 | 02F6872 | 85K9614 | 85K9608 | 85K9609 | 85K9611 | 85K9610 | 85K9612 | 1072.39 |
| 1561 | 22 | Solid* | 0.060 | 02F6890 | 02F6893 | 02F6891 | 02F6892 | 02F6894 | 02F6895 | 02F6896 | 02F6897 | 86K6719 | 86K6720 | 122.44 |
| 1563 | 20 | Solid* | 0.066 | 02F6911 | 85K9616 | 86K6721 | 02F6913 | 85K9618 | 02F6912 | 85K9615 | 85K9617 | 89K8055 | ... | 157.17 |
| 1565 | 18 | Solid* | 0.074 | 85K9621 | 02F6934 | 02F6932 | 02F6933 | 02F6935 | 88K1343 | ... | 89K8057 | 85K9620 | ... | 292.76 |

*Not MIL
(23726)



PVC INSULATION HOOK-UP WIRE — STRANDED 0.016" (0.406) INSULATION 80°C 300V

- Stranded Tinned Copper Conductor
- 80°C UL AWM Style 1007, 90°C CSA TR-64 105°C UL AWM Style 1569

Also available in 30, 28 or 26 AWG and other colors; go online or call.

100' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | Stock No. | Price per Spool |
| 3050 | 24 | 7 x 32 | 0.057 | 86K7235 | 02F8185 | 02F8183 | 02F8184 | 02F8186 | 02F8187 | 02F8188 | 86K7234 | 02F8191 | 25.12 | |
| 3051 | 22 | 7 x 30 | 0.065 | 02F8220 | 02F8223 | ... | ... | 02F8224 | 02F8225 | 86K9035 | 02F8227 | ... | ... | 28.43 |
| 3053 | 20 | 10 x 30 | 0.071 | ... | 02F8261 | 02F8259 | 02F8260 | 02F8262 | 02F8263 | 02F8264 | ... | 02F8266 | 89K8161 | 34.50 |
| 3055 | 18 | 16 x 30 | 0.080 | ... | 02F8299 | 02F8297 | 02F8298 | ... | ... | ... | 02F8303 | 02F8304 | 85K9754 | 40.48 |
| 3057 | 16 | 26 x 30 | 0.095 | 02F8334 | 02F8337 | 02F8335 | 02F8336 | 02F8338 | 02F8339 | 02F8340 | 02F8341 | 02F8342 | 02F8343 | 57.50 |

1000' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 1000' Spool |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | Stock No. | Price per Spool |
| 3050 | 24 | 7 x 32 | 0.057 | 89K8151 | 02F8204 | 02F8202 | 02F8203 | ... | 89K8144 | 02F8207 | 02F8208 | 86K9033 | 89K8145 | 111.70 |
| 3051 | 22 | 7 x 30 | 0.065 | 86K9037 | 02F8242 | 02F8240 | ... | 02F8243 | 02F8244 | 89K8156 | 02F8246 | 02F8247 | 02F8248 | 131.69 |
| 3053 | 20 | 10 x 30 | 0.071 | 02F8277 | 86K9041 | 02F8278 | 02F8279 | ... | 02F8282 | 02F8283 | 89K8166 | 02F8285 | 02F8286 | 155.53 |
| 3055 | 18 | 16 x 30 | 0.080 | ... | 02F8318 | ... | 02F8317 | ... | 86K9046 | 86K7252 | 02F8322 | ... | 02F8324 | 198.28 |
| 3057 | 16 | 26 x 30 | 0.095 | ... | 02F8356 | 02F8354 | 02F8355 | 02F8357 | 89K8175 | 86K7256 | 02F8360 | ... | 85K9762 | 276.49 |

(60074)

1000' SPOOL

TFF TEFLON® INSULATION HOOK-UP WIRE

- Solid or stranded silver-plated copper conductor
- Extruded TFF Teffon® insulation
- Applications: military harnessing, medical electronics, power supply lead wire, appliance wiring
- Passes VW-1 vertical wire flame test
- Other colors available; go online or call

MIL-W-16878E TYPE ET STRANDED 0.006" (0.152) INSULATION 200C 250V 100' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | Stock No. | Price per Spool |
| 2840/7 | 32 | 7 x 40 | 0.021 | 89K8111 | 02F9445 | 89K8109 | 89K8110 | 96K4984 | 88K2127 | 02F9448 | 02F9449 | 02F9450 | 86K7193 | 31.16 |
| 2841/7 | 30 | 7 x 38 | 0.024 | 89K8113 | 02F9465 | 02F9463 | 02F9464 | 02F9466 | 02F9467 | 02F9468 | ... | 02F9470 | 02F9471 | 33.87 |
| 2842/7 | 28 | 7 x 36 | 0.027 | 02F9482 | 02F9485 | ... | 89K8115 | 02F9486 | 02F9487 | ... | 02F9489 | 02F9490 | 02F9491 | 34.57 |
| 2842/19 | 28 | 19 x 40 | 0.027 | 06M3911 | 89K8114 | ... | ... | 02F9506 | 02F9507 | 02F9508 | 02F9509 | 86K7198 | 86K9021 | 53.25 |
| 2843/7 | 26 | 7 x 34 | 0.031 | 02F9522 | ... | 02F9523 | 89K8124 | 89K8125 | 02F9527 | 02F9528 | 02F9529 | 02F9530 | 02F9531 | 34.88 |
| 2843/19 | 26 | 19 x 38 | 0.032 | ... | 02F9545 | 02F9543 | 02F9544 | 88K2130 | 02F9547 | 02F9548 | 89K8119 | 89K8118 | 88K2129 | 52.94 |
| 2844/7 | 24 | 7 x 32 | 0.036 | 89K8128 | 86K9025 | 02F9563 | ... | 02F9566 | 86K9024 | 02F9568 | 02F9569 | 02F9569 | 02F9571 | 40.54 |
| 2844/19 | 24 | 19 x 36 | 0.037 | 02F9582 | 85K9724 | 02F9583 | 02F9584 | 02F9586 | 02F9587 | 02F9588 | 02F9589 | 02F9590 | 02F9591 | 45.50 |
| 2845/7 | 22 | 7 x 30 | 0.042 | 02F9602 | ... | ... | ... | ... | 06M3918 | 02F9608 | 02F9609 | 85K9732 | 02F9611 | 49.45 |
| 2845/19 | 22 | 19 x 34 | 0.044 | 06M3917 | ... | 02F9623 | 88K2132 | ... | 02F9627 | 02F9628 | 02F9629 | 88K2131 | 02F9631 | 53.71 |

<p

HOOK-UP WIRE

TFE TEFLON® INSULATION HOOK-UP WIRE (CONT.)

1000' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| | | | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Price per Spool |
| 2840/7 | 32 | 7 x 40 | 0.021 | 02F9452 | 02F9455 | 02F9453 | 02F9454 | 02F9456 | 02F9457 | ... | 02F9459 | 02F9460 | 02F9461 | 243.66 |
| 2841/7 | 30 | 7 x 38 | 0.024 | 02F9472 | 02F9475 | 02F9473 | 02F9474 | 02F9476 | 02F9477 | 02F9478 | 02F9479 | 06M3910 | 02F9481 | 247.67 |
| 2842/7 | 28 | 7 x 36 | 0.027 | 02F9492 | 02F9495 | 02F9493 | 02F9494 | 85K9715 | 06M3912 | 85K9712 | 85K9714 | ... | 89K8116 | 252.17 |
| 2842/19 | 28 | 19 x 40 | 0.027 | 96K2361 | 02F9515 | 02F9513 | 02F9514 | 02F9516 | 02F9517 | 85K9709 | 85K9711 | 85K9710 | 02F9521 | 396.71 |
| 2843/7 | 26 | 7 x 34 | 0.031 | 02F9532 | 02F9535 | 02F9533 | 02F9534 | 02F9536 | 02F9537 | 02F9538 | 02F9572 | 89K8126 | 85K9723 | 205.33 |
| 2843/19 | 26 | 19 x 38 | 0.032 | 89K8123 | 02F9555 | 89K8109 | 02F9554 | 85K9721 | 89K8120 | 89K8121 | 85K9719 | 89K8122 | ... | 368.41 |
| 2844/7 | 24 | 7 x 32 | 0.036 | 85K9729 | 02F9575 | 02F9463 | 02F9574 | 02F9576 | 89K8129 | 85K9726 | 85K9727 | 02F9580 | 85K9728 | 275.47 |
| 2844/19 | 24 | 19 x 36 | 0.037 | 02F9592 | 06M3916 | ... | 02F9594 | 02F9596 | 89K8127 | 02F9598 | 02F9599 | ... | 02F9601 | 335.17 |
| 2845/7 | 22 | 7 x 30 | 0.042 | 02F9612 | 02F9615 | ... | ... | 02F9616 | 02F9617 | 02F9618 | 85K9733 | 02F9620 | 85K9735 | 362.98 |
| 2845/19 | 22 | 19 x 34 | 0.044 | 02F9632 | 02F9635 | 02F9523 | 02F9634 | 02F9636 | 02F9637 | 02F9638 | 85K9731 | 02F9640 | 02F9641 | 422.85 |

SOLID CONDUCTOR 0.006" (0.152) INSULATION THICKNESS 200C 250V

100' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| | | | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Price per Spool |
| 2841/1 | 30 | Solid | 0.022 | 85K9701 | ... | 86K9017 | ... | ... | 02F9367 | 02F9368 | 02F9389 | 02F9370 | 89K8112 | 42.71 |
| 2842/1 | 28 | Solid | 0.025 | 02F9382 | 27M2964 | ... | 02F9384 | 02F9386 | 02F9387 | 02F9388 | 06M3914 | 02F9390 | ... | 46.50 |
| 2843/1 | 26 | Solid | 0.028 | ... | 89K8117 | 86K7202 | 88K2128 | 02F9406 | 02F9407 | ... | 06M3914 | 06M3913 | 02F9411 | 49.37 |

1000' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 1000' Spool |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| | | | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Price per Spool |
| 2841/1 | 30 | Solid | 0.022 | 02F9372 | 02F9375 | 02F9381 | 02F9374 | ... | 02F9377 | 06M3909 | 27M2965 | 85K9702 | 85K9703 | 312.71 |
| 2842/1 | 28 | Solid | 0.025 | 02F9392 | ... | 02F9401 | ... | 29M6224 | ... | 29M6223 | 06M3915 | 85K9707 | 85K9708 | 341.35 |
| 2843/1 | 26 | Solid | 0.028 | 02F9412 | 02F9415 | 02F9421 | 88K1362 | 85K9718 | 02F9417 | 86K7204 | 02F9421 | 85K9716 | 85K9717 | 361.48 |

(60373)

TFE TEFLON® INSULATION HOOK-UP WIRE

- Solid or stranded silver-plated copper conductor
- Extruded TFE Teflon® insulation
- Passes UL VW-1 vertical wire flame test and meets UL AWM Style 1213
- Other colors available; go online or call

MIL-W-16878E TYPE E STRANDED 0.010" (0.254) INSULATION 200C 600V

100' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| | | | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Price per Spool |
| 5851 | 30 | 7 x 38 | 0.032 | ... | 02F7449 | 02F7447 | 02F7448 | 02F7450 | 02F7451 | 02F7452 | 02F7453 | 02F7454 | 02F7455 | 35.20 |
| 5852 | 28 | 7 x 36 | 0.036 | 02F7484 | 89K8200 | 02F7485 | 02F7486 | ... | 02F7489 | ... | 02F9491 | 02F7492 | 89K8201 | 35.78 |
| 5853 | 26 | 7 x 34 | 0.040 | 02F7522 | 89K8202 | 02F7523 | 02F7524 | 02F7526 | 02F7527 | ... | ... | ... | 02F7531 | 38.52 |
| 5854 | 24 | 19 x 36 | 0.045 | ... | ... | 02F7561 | ... | ... | 02F7565 | 89K8207 | 89K8208 | ... | ... | 50.80 |
| 5854/7 | 24 | 7 x 32 | 0.044 | 88K2175 | 02F7173 | 02F7171 | 06M3950 | 02F7174 | 02F7175 | 02F7176 | 02F7177 | ... | 02F7179 | 41.42 |
| 5855 | 22 | 19 x 34 | 0.051 | ... | 88K2177 | ... | ... | 02F7602 | 02F7603 | 06M3951 | 06M3952 | ... | 02F7607 | 51.55 |
| 5855/7 | 22 | 7 x 30 | 0.055 | ... | 02F7202 | 88K2179 | 02F7201 | 02F7203 | 02F7204 | 89K8211 | 02F7206 | 02F7207 | 02F7208 | 60.59 |
| 5856 | 20 | 19 x 32 | 0.059 | ... | 02F7639 | ... | ... | ... | 89K8213 | ... | 85K9896 | 02F7644 | 02F7645 | 73.46 |
| 5856/7 | 20 | 7 x 28 | 0.058 | 02F7219 | 96K4537 | ... | 89K8214 | 02F7223 | 02F7224 | 02F7225 | ... | 02F7227 | 02F7228 | 66.32 |
| 5857 | 18 | 19 x 30 | 0.070 | 89K8218 | ... | ... | ... | ... | 88K2180 | ... | 89K8216 | 89K8215 | 89K8217 | 104.92 |
| 5858 | 16 | 19 x 29 | 0.077 | 02F7712 | 89K8221 | 85K9901 | 02F7714 | ... | 89K8220 | ... | 02F7719 | 06M3958 | 02F7721 | 127.91 |

1000' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 1000' Spool |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| | | | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Price per Spool |
| 5851 | 30 | 7 x 38 | 0.032 | 02F7465 | 02F7468 | 02F7466 | 02F7467 | 89K8199 | 06M3946 | 02F9876 | 85K9878 | ... | 89K8198 | 260.19 |
| 5852 | 28 | 7 x 36 | 0.036 | 02F7503 | 02F7506 | ... | 02F7505 | 86K7470 | 02F7508 | 02F7509 | ... | 85K9881 | 02F7512 | 247.43 |
| 5853 | 26 | 7 x 34 | 0.040 | ... | 02F7542 | 02F7543 | 02F7545 | ... | 85K9884 | 89K8203 | 85K9885 | 85K9886 | 284.72 | |
| 5854 | 24 | 19 x 36 | 0.045 | 86K7474 | 02F7582 | 02F7580 | 02F7581 | 02F7583 | 02F7584 | 02F7585 | 96K2363 | 02F7587 | 02F7588 | 376.85 |
| 5854/7 | 24 | 7 x 32 | 0.044 | ... | 88K2176 | 02F7181 | 86K9081 | 02F7184 | 02F7185 | 02F7186 | 02F7187 | 02F7188 | ... | 282.15 |
| 5855 | 22 | 19 x 34 | 0.051 | 89K8210 | ... | 88K1457 | ... | 02F7621 | 89K8209 | 06M3953 | 02F7624 | 88K2178 | 02F7626 | 383.18 |
| 5855/7 | 22 | 7 x 30 | 0.055 | ... | 02F7212 | 02F7210 | 02F7211 | 02F7213 | 02F7214 | 85K9893 | ... | 02F7217 | 89K8212 | 420.11 |
| 5856 | 20 | 19 x 32 | 0.059 | 86K9087 | 06M3955 | 02F7656 | 02F7657 | 02F7659 | 02F7660 | 02F7661 | 02F7662 | 02F7663 | 02F7664 | 546.35 |
| 5856/7 | 20 | 7 x 28 | 0.058 | 02F7230 | 02F7238 | 02F7231 | 02F7232 | ... | 02F7235 | 02F7236 | 02F7237 | 06M3956 | 06M3957 | 493.23 |
| 5857 | 18 | 19 x 30 | 0.070 | 96K2364 | 02F7696 | 89K8219 | 02F7695 | 02F7698 | 88K2180 | 02F7699 | 02F7700 | 02F7701 | 02F7702 | 782.20 |
| 5858 | 16 | 19 x 29 | 0.077 | 89K8222 | 02F7734 | 02F7732 | 02F7733 | 02F7735 | 02F7736 | 02F7737 | 02F7738 | 02F7739 | 02F7740 | 953.60 |

MIL-W-16878E TYPE EE STRANDED 0.014" (0.356) INSULATION 200°C 1000V MIL 300V UL

100' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| | | | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Price per Spool |
| 5874 | 24 | 19 x 36 | 0.052 | 89K8224 | 85K9906 | ... | 02F7242 | 02F7244 | 02F7245 | 02F7246 | 86K7486 | 02F7248 | 02F7249 | 61.01 |
| 5875 | 22 | 19 x 34 | 0.059 | 89K8230 | 89K8229 | 89K8228 | 06M3963 | 85K9907 | 02F7265 | 02F7266 | 88K2181 | 06M3962 | 86K7487 | 69.31 |
| 5877 | 18 | 19 x 30 | 0.078 | 02F7289 | 86K7489</ | | | | | | | | | |

HOOK-UP WIRE

TFF TEFLO® INSULATION HOOK-UP WIRE (CONT.)

SOLID CONDUCTOR 0.010" (0.254) INSULATION THICKNESS 200°C 600V
100' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool |
|---------------|-----|-----------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| | | | | Stock No. |
| 2853/1 | 26 | Solid | 0.036 | 06M3921 | 89K8130 | 06M3919 | 02F9644 | 02F9646 | 02F9647 | 06M3920 | 89K8131 | 02F9650 | 02F9651 | 49.06 |
| 2854/1 | 24 | Solid | 0.040 | 25C1495 | 86K9032 | ... | 02F9664 | 89K8134 | 89K8133 | 86K9031 | 88K2133 | 06M3926 | 02F9671 | 60.84 |
| 2855/1 | 22 | Solid | 0.045 | 02F9682 | 06M3931 | 85K9738 | 89K8138 | ... | ... | 89K8137 | 02F9689 | 02F9690 | 02F9691 | 68.48 |
| 2856/1 | 20 | Solid | 0.052 | 88K2134 | ... | 06M3932 | 02F9706 | ... | ... | ... | ... | ... | ... | 93.46 |
| 2857/1 | 18 | Solid | 0.060 | 02F9724 | ... | 02F9725 | 02F9726 | ... | ... | ... | ... | ... | ... | 190.60 |

1000' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 1000' Spool |
|---------------|-----|-----------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| | | | | Stock No. |
| 2853/1 | 26 | Solid | 0.036 | 06M3925 | 02F9655 | 02F9653 | 02F9654 | 89K8132 | 85K9736 | ... | 06M3923 | 06M3922 | 06M3924 | 364.45 |
| 2854/1 | 24 | Solid | 0.040 | 02F9674 | 02F9675 | 02F9673 | 02F9674 | 89K8136 | 06M3928 | 85K9737 | 89K8135 | 06M3929 | 06M3930 | 452.59 |
| 2855/1 | 22 | Solid | 0.045 | 88K1363 | 02F9695 | 02F9693 | 02F9694 | 85K9742 | 02F9697 | 89K8139 | 89K8141 | 89K8140 | 85K9741 | 476.31 |
| 2856/1 | 20 | Solid | 0.052 | ... | ... | 02F9715 | ... | ... | ... | ... | ... | ... | ... | 649.70 |
| 2857/1 | 18 | Solid | 0.060 | 02F9734 | ... | 02F9735 | 02F9736 | ... | ... | ... | ... | ... | ... | 1965.85 |

(6347)



RoHS Compliant Available



PVC INSULATION HOOK-UP WIRE — MIL-W-16878E TYPE B STRANDED 0.010" (0.254) INSULATION 105°C 600V

- Stranded tinned copper conductor
- 600V
- Passes VW-1 vertical wire flame test
- Other colors available; go online or call

100' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool | |
|---------------|-----|-----------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|--------|
| | | | | Stock No. | |
| 1850 | 32 | 7 x 40 | 0.028 | 02F7408 | 02F7411 | 89K8062 | ... | 02F7412 | 02F7413 | ... | ... | ... | ... | 52.88 | |
| 1851 | 30 | 7 x 38 | 0.032 | 88K2115 | 02F6945 | 02F6943 | 02F6944 | 02F6946 | 02F6947 | ... | ... | ... | ... | 43.32 | |
| 1852 | 28 | 7 x 36 | 0.034 | 88K2116 | 02F6983 | 02F6981 | 02F6982 | 02F6984 | 02F6985 | 02F6986 | 02F6987 | 02F6988 | 02F6989 | 27.76 | |
| 1853 | 26 | 7 x 34 | 0.038 | 02F7018 | 89K8067 | 02F7019 | 02F7020 | 06M3891 | 02F7023 | 86K6728 | 06M3888 | 06M3887 | 06M3889 | 27.76 | |
| 1854 | 24 | 7 x 32 | 0.043 | 02F7056 | 02F7057 | 02F7058 | 02F7060 | 02F7061 | 02F7062 | 02F7063 | 02F7064 | 02F7065 | 02F7065 | 28.21 | |
| 1854/19 | 24 | 19 x 36 | 0.043 | 02F8534 | 02F8537 | 02F8535 | 02F8536 | 02F8538 | 02F8539 | 02F8540 | 02F8541 | 02F8542 | 02F8543 | 41.91 | |
| 1855/19 | 22 | 19 x 34 | 0.050 | 02F8572 | 89K8082 | 02F8573 | 02F8574 | 06M3896 | 02F8577 | 02F8578 | 02F8579 | 02F8580 | 06M3897 | 59.43 | |
| 1855 | 22 | 7 x 30 | 0.050 | 02F7094 | 02F7097 | 89K8080 | 02F7096 | 02F7098 | 02F7099 | 02F7100 | 02F7101 | 02F7102 | 02F7103 | 30.31 | |
| 1856 | 20 | 7 x 28 | 0.058 | 02F7132 | 89K8089 | 02F7133 | 10M5340 | 02F7136 | 02F7137 | 02F7138 | 02F7139 | 02F7140 | 02F7141 | 34.88 | |
| 1856/19 | 20 | 19 x 32 | 0.058 | 86K9007 | 02F8613 | 02F8611 | 02F8612 | 02F8614 | 02F8615 | 02F8616 | 02F8617 | 02F8618 | 86K6738 | 58.70 | |
| 1857/19 | 18 | 19 x 30 | 0.068 | 02F8648 | 86K9008 | 02F8649 | 02F8650 | 02F8652 | 02F8653 | 86K6742 | 02F8655 | 02F8656 | 02F8657 | 86.82 | |
| 1857 | 18 | 7 x 26 | 0.068 | 02F7327 | 02F7330 | 02F7328 | 02F7329 | 02F7331 | 02F7332 | 02F7333 | 02F7334 | 02F7335 | 02F7336 | 45.05 | |
| 1858/19 | 16 | 19 x 29 | 0.077 | ... | 02F7368 | 02F7368 | 02F7367 | 02F7367 | 02F7369 | 02F7370 | 02F7371 | 02F7372 | 88K2118 | 02F7374 | 48.93 |
| 1859/19 | 14 | 19 x 27 | 0.091 | 02F8686 | ... | 02F8687 | 02F8688 | 02F8689 | 02F8690 | 02F8691 | 02F8692 | 02F8693 | 89K8104 | 02F8695 | 116.03 |

1000' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 1000' Spool | |
|---------------|-----|-----------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|--------|
| | | | | Stock No. | |
| 1850 | 32 | 7 x 40 | 0.028 | 02F7427 | 02F7430 | 02F7428 | 02F7429 | 89K8063 | 86K6727 | ... | ... | ... | ... | 211.79 | |
| 1851 | 30 | 7 x 38 | 0.032 | 02F6961 | 02F6964 | 02F6962 | 02F6963 | 89K8064 | 02F6966 | ... | ... | ... | ... | 152.72 | |
| 1852 | 28 | 7 x 36 | 0.034 | ... | 02F7002 | 02F7000 | 02F7001 | 02F7003 | 85K9636 | 89K8065 | 85K9638 | 85K9637 | 89K8066 | 120.25 | |
| 1853 | 26 | 7 x 24 | 0.038 | 02F7037 | 02F7040 | 89K8068 | 02F7039 | 02F7041 | 02F7042 | 02F7043 | 06M3892 | 02F7045 | 86K6729 | 138.74 | |
| 1854 | 24 | 7 x 32 | 0.043 | ... | 02F7078 | 02F7076 | 02F7077 | 02F7079 | 02F7080 | ... | 86K6733 | 86K6732 | 02F7084 | 130.28 | |
| 1854/19 | 24 | 19 x 36 | 0.043 | ... | 02F8556 | 02F8554 | 02F8555 | 02F8557 | 02F8558 | 02F8559 | 85K9643 | ... | 02F8562 | 146.19 | |
| 1855/19 | 22 | 19 x 34 | 0.050 | 89K8086 | 02F8598 | 06M3898 | 85K9647 | 89K8087 | ... | 02F8597 | 89K8085 | 02F8599 | ... | 154.38 | |
| 1855 | 22 | 7 x 30 | 0.050 | 02F7113 | 02F7116 | 02F7114 | 02F7115 | 02F7117 | 02F7118 | 02F7119 | 02F7120 | 02F7121 | 02F7122 | 140.40 | |
| 1856 | 20 | 7 x 28 | 0.058 | 02F7151 | 02F7154 | ... | 02F7153 | 02F7155 | ... | 02F7157 | 02F7158 | 89K8090 | 02F7160 | 169.56 | |
| 1856/19 | 20 | 19 x 32 | 0.058 | 02F8629 | ... | 02F8630 | ... | 06M3899 | 02F8634 | 02F8635 | 02F8636 | 87K1174 | 02F8638 | 199.74 | |
| 1857/19 | 18 | 19 x 30 | 0.068 | 89K8098 | 02F8670 | 02F8554 | ... | 02F8671 | 02F8672 | 02F8673 | 02F8674 | ... | 02F8676 | 276.92 | |
| 1857 | 18 | 7 x 26 | 0.068 | 86K6741 | ... | 02F7349 | ... | 02F7348 | 02F7350 | 02F7351 | 02F7352 | 02F7353 | 02F7354 | 02F7355 | 243.44 |
| 1858/19 | 16 | 19 x 29 | 0.077 | 02F7384 | 02F7387 | 02F7385 | 02F7386 | 89K8103 | ... | 89K8101 | ... | 02F7392 | 89K8102 | 317.04 | |
| 1859/19 | 14 | 19 x 27 | 0.091 | 02F8705 | 02F8708 | 89K8105 | 02F8707 | 02F8709 | ... | 02F8711 | 85K9673 | ... | ... | 353.93 | |

(60073)



RoHS Compliant Available



IRRADIATED PVC INSULATION HOOK-UP WIRE — MIL-W-16878E TYPE B STRANDED 0.010" (0.254) INSULATION 105°C 600V

- Stranded tinned copper conductor
- 150V, 80°C UL AWM Style 1429, 105°C CSA AWM I A/B FT1
- Passes UL VW-1 vertical wire flame test
- UL listed, CSA certified
- Other colors available; go online or call

100' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool |
|---------------|-----|-----------|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| | | | | Stock No. |
| 7053 | 26 | 7 x 34 | 0.040 | 03F2180 | 92F9471 | 03F2181 | ... | 92F9481 | 85K930 | 92F9469 | 92F9474 | 92F9477 | 92F9479 | 31.40 |
| 7054 | 24 | 7 x 32 | 0.045 | 03F2184 | 92F9484 | 03F2185 | 92F9488 | 92F9491 | 92F9486 | 85K933 | 92F9487 | ... | 92F9490 | 38.15 |
| 7054/19 | 24 | 19 x 36 | 0.045 | 03F2194 | 03F2197 | 03F2195 | 88K2185 | 03F2198 | 92F9496 | 92F9493 | 92F9498 | 92F9500 | 92F9501 | 44.38 |
| 7055 | 22 | 7 x 30 | 0.051 | 03F2202 | ... | 03F2203 | 02F6493 | ... | ... | ... | 9 | | | |

HOOK-UP WIRE

IRRADIATED PVC INSULATION HOOK-UP WIRE — MIL-W-16878E TYPE B STRANDED 0.010" (0.254) INSULATION 105°C 600V (CONT.)

1000' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| | | | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Price per Spool |
| 7053 | 26 | 7 x 34 | 0.040 | 03F2182 | 92F9165 | ... | ... | 92F9482 | ... | 86K9092 | 27M3028 | 92F9478 | 92F9480 | 150.81 |
| 7054 | 24 | 7 x 32 | 0.045 | 03F2187 | 92F9485 | 03F2188 | 92F9489 | 86K7575 | ... | 86K7574 | ... | 85K9934 | ... | 167.64 |
| 7054/19 | 24 | 19 x 36 | 0.045 | 03F2199 | 92F9495 | 03F2200 | 86K9093 | 92F6749 | ... | 86K7576 | 92F9499 | ... | ... | 179.03 |
| 7055 | 22 | 7 x 30 | 0.051 | ... | 92F9504 | 03F2205 | 02F6503 | 92F9512 | ... | 92F9502 | 92F9508 | 92F9509 | 86K7578 | 171.61 |
| 7055/19 | 22 | 19 x 34 | 0.052 | 03F2209 | 92F9516 | 88K2187 | 86K9095 | ... | ... | 92F9514 | 92F9520 | 92F9521 | ... | 199.65 |
| 7056 | 20 | 7 x 28 | 0.059 | 03F2221 | 29M6560 | 03F2222 | ... | ... | ... | 29M6559 | ... | ... | ... | 223.99 |
| 7056/19 | 20 | 19 x 32 | 0.060 | 03F2225 | 85K9942 | 03F2226 | 03F2227 | 92F9538 | ... | ... | ... | ... | 03F2228 | 239.58 |
| 7057 | 18 | 7 x 26 | 0.070 | 03F2231 | ... | 03F2232 | 03F2233 | 27M3036 | 27M3034 | 27M3035 | ... | ... | ... | 339.49 |
| 7057/19 | 18 | 19 x 30 | 0.070 | 03F2241 | 92F9544 | 88K2191 | 05F1954 | ... | ... | 88K1465 | 27M3037 | ... | 03F2243 | 329.43 |
| 7058/19 | 16 | 19 x 29 | 0.078 | ... | 03F2251 | 03F2249 | 03F2250 | ... | 03F2253 | 27M3039 | ... | 27M3038 | 03F2257 | 409.95 |

(6348)

PVC INSULATION HOOK-UP WIRE — STRANDED 0.032" (0.812) INSULATION 105°C 600V



- Solid or stranded tinned copper conductor
- Stocked in 10 colors\

- 105°C UL AWM Style 1015, CSA TEW-105
- Other colors available; go online or call



100' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| | | | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Price per Spool |
| 3070 | 24 | 7 x 32 | 0.088 | 92F9994 | 92F9985 | 92F9983 | 92F9329 | ... | ... | ... | ... | ... | ... | 26.88 |
| 3071 | 22 | 7 x 30 | 0.094 | 02F8372 | 85K9771 | ... | 89K8187 | 02F8376 | 02F8377 | 02F8378 | 02F8379 | 02F8380 | 02F8381 | 28.74 |
| 3073 | 20 | 10 x 30 | 0.100 | ... | 02F8396 | 02F8394 | ... | ... | 02F8398 | 02F8399 | 02F8400 | 02F8401 | 02F8402 | 27.07 |
| 3075 | 18 | 16 x 30 | 0.112 | 02F8414 | ... | ... | 02F8416 | 02F8418 | ... | 02F8420 | 02F8421 | 02F8422 | 02F8423 | 52.46 |
| 3077 | 16 | 26 x 30 | 0.124 | 96K2362 | 02F8437 | 02F8435 | ... | 02F8438 | 89K8191 | 02F8440 | 02F8441 | 02F8442 | 02F8443 | 62.87 |
| 3079 | 14 | 41 x 30 | 0.134 | 89K8192 | 02F8457 | 02F8455 | 02F8456 | 02F8458 | 02F8459 | 02F8460 | 02F8461 | 85K9781 | 02F8463 | 73.20 |
| 3080 | 12 | 65 x 30 | 0.162 | ... | 92F9334 | 92F7627 | 92F9335 | ... | ... | ... | ... | ... | ... | 112.91 |

1000' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 1000' Spool |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------------|
| | | | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Stock No. | Price per Spool |
| 3070 | 24 | 7 x 32 | 0.088 | 92F9331 | 92F9986 | 92F9326 | 92F9330 | ... | ... | ... | ... | ... | ... | 150.10 |
| 3071 | 22 | 7 x 30 | 0.094 | 02F8383 | 02F8386 | 86K9054 | ... | 02F8387 | 02F8388 | ... | 02F8390 | 02F8391 | 02F8392 | 115.05 |
| 3073 | 20 | 10 x 30 | 0.100 | 02F8403 | 02F8406 | 02F8404 | 02F8404 | 02F8405 | 02F8407 | 02F8408 | 02F8409 | 02F8410 | 02F8411 | 204.25 |
| 3075 | 18 | 16 x 30 | 0.112 | 02F8424 | 02F8427 | 02F8425 | 02F8426 | 02F8428 | 02F8429 | ... | 02F8431 | 02F8432 | 02F8433 | 270.75 |
| 3077 | 16 | 26 x 30 | 0.124 | 02F8444 | 02F8447 | 02F8445 | 02F8446 | 02F8448 | 02F8449 | 02F8450 | 02F8451 | 02F8452 | 02F8453 | 267.05 |
| 3079 | 14 | 41 x 30 | 0.134 | 02F8464 | ... | 02F8465 | 02F8466 | 02F8468 | 02F8469 | 02F8470 | 02F8471 | 02F8472 | 02F8473 | 465.31 |
| 3080 | 12 | 65 x 30 | 0.162 | 04F9041 | 92F9335 | 92F6737 | 92F9337 | ... | ... | 2886756 | 13C2033 | ... | ... | 1029.33 |

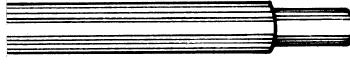
(60075)

KYNAR™ WIRE-WRAP HOOK-UP WIRE



- 125°C (105°C UL)
- Solid, silver-plated OFHC copper conductor
- High-resistance to cut-thru and abrasion
- UL AWM Styles 1422 and 1423
- Passes UL VW-1 vertical wire flame test
- UL listed
- Other colors available; go online or call

KYNAR™ wire wrap wires are manufactured with silver-plated OFHC conductors. OFHC copper retains its mechanical and electrical integrity even after subject to the high forces of the wire wrapping process. KYNAR™ exhibits high abrasion, shear and cut-through resistance. **Sold in 100' spools.**

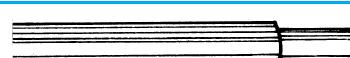


TEFZEL® WIRE WRAP HOOK-UP WIRE



- Solid silver-plated OFHC copper conductor
- High-resistance to cut-thru and abrasion
- 150°C UL, UL 1516, UL 1523, UL recognized

Wire wrapping is an automatic or semi-automatic termination method generally used in large-scale wiring of computer backpanels. Tefzel® wire wrap wires are manufactured with silver-plated OFHC conductors. Tefzel® exhibits high abrasion, heat and cut-through resistance. **Sold in 100' and 1000' spools.** Other colors available; go online or call.



1805-1808

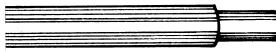
| Mfg. Part No. | AWG | Nom. O.D. (in.) | 100' Spool | | | | 1000' Spool | | | | | |
|---------------|-----|-----------------|------------|---------|---------|---------|-------------|---------|---------|---------|-----------------|---------|
| | | | White | Green | Black | Red | White | Green | Black | Red | Price per Spool | |
| 1805 | 30 | 0.020 | ... | 02F6274 | 02F6272 | 06M3880 | 105.29 | 02F6281 | 02F6284 | 02F6282 | 02F6283 | 841.93 |
| 1806 | 28 | 0.024 | 86K9005 | 02F6294 | 02F6292 | 02F6293 | 151.30 | 02F6301 | 89K8059 | 02F6302 | 02F6303 | 907.23 |
| 1807 | 26 | 0.027 | 02F6311 | ... | ... | 06M3885 | 171.86 | 02F6321 | 02F6324 | 85K9634 | 02F6323 | 975.87 |
| 1808 | 24 | 0.030 | 89K8061 | 02F6334 | 02F6332 | ... | 180.94 | 02F6341 | 02F6344 | 02F6342 | 02F6343 | 1099.70 |

(6346)

HOOK-UP WIRE

SOLID CONDUCTOR HOOK-UP WIRE

- Color-coded PVC insulation
- Solid tinned copper conductor
- Passes UL VW-1 vertical wire flame test
- UL recognized, CSA certified



Ideal for R&D and MRO applications. Voltage: 300V. Insulation thickness: 0.016". UL AWM styles 1007 (-40°C to +80°C) and 1569 (-40°C to +105°C), CSA TR-64 (-40°C to +90°C). Other colors available; go online or call.

100' SPOOLS

| Mfg. Part No. | AWG | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool |
|---------------|-----|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| | | | Stock No. |
| 3050/1 | 24 | 0.057 | 91F3784 | 91F3774 | 91F3768 | 91F3778 | 89K8152 | 91F3770 | 91F3772 | 91F3776 | 91F3780 | 91F3782 | 21.75 |
| 3051/1 | 22 | 0.065 | 91F3824 | ... | 91F3808 | ... | 91F3826 | 91F3810 | 91F3812 | 91F3816 | 91F3820 | 91F3822 | 24.77 |
| 3053/1 | 22 | 0.071 | 89K8169 | 91F3794 | 91F3788 | 86K7247 | 91F3806 | 91F3790 | 91F3792 | 91F3796 | 91F3800 | 91F3802 | 29.84 |
| 3055/1 | 18 | 0.080 | 91F3509 | 91F3499 | 86K7254 | 91F3503 | 85K9760 | 91F3495 | 91F3497 | 91F3501 | 91F3505 | 91F3507 | 31.15 |
| 3057/1 | 16 | 0.095 | 91F3529 | 91F3519 | 86K7257 | 86K9049 | 91F3531 | 91F3515 | 91F3517 | 91F3521 | 91F3525 | 85K9770 | 46.51 |

1000' SPOOLS

| Mfg. Part No. | AWG | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 1000' Spool |
|---------------|-----|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-------------|
| | | | Stock No. |
| 3050/1 | 24 | 0.057 | 91F3785 | 91F3775 | 86K7237 | 85K9747 | 89K8155 | 86K7238 | 86K7239 | 91F3777 | 89K8153 | 89K8154 | 99.61 |
| 3051/1 | 22 | 0.065 | ... | 91F3815 | 91F3809 | 88K1365 | 91F3827 | 86K7242 | 85K9749 | 91F3817 | 89K8160 | 91F3823 | 90.02 |
| 3053/1 | 20 | 0.071 | ... | 91F3795 | 91F3789 | 91F3799 | 86K9044 | 91F3791 | 86K9043 | 85K9752 | 89K8170 | 89K8171 | 132.02 |
| 3055/1 | 18 | 0.080 | 91F3510 | 91F3500 | 91F3494 | 91F3504 | 91F3512 | 91F3496 | 86K7255 | 88K2135 | 89K8172 | 89K8173 | 106.79 |
| 3057/1 | 16 | 0.095 | 91F3530 | 91F3520 | 91F3514 | 91F3524 | 86K9050 | 89K8177 | 89K8178 | 89K8180 | 89K8179 | ... | 233.42 |

(18826)

HOOK-UP WIRE KIT

Alpha's hook-up wire kit features a unique, convenient wire dispensing system. Kit includes five 100' spools of hook-up wire, suitable for military or UL/CSA applications, packaged in a unique, portable dispenser rack. The system keeps hook-up wire neat, clean and conveniently available. Can be mounted on a bench or wall or used as a tote for portability. Kit uses standard Alpha hook-up wire spools when refills are required. Stranded tinned copper with PVC insulation.

KIT CONTENTS

Assorted colors (white, black, red, green, and blue) of stranded hook-up wire. Also contains 1 cut and strip tool.



(6461)

PVC OR TFE TEFLON® INSULATED HOOK-UP WIRE

All hook-up wire on this page have either tinned copper conductor insulated with extruded PVC or stranded silver-coated conductor insulated with extruded TFE Teflon®. PVC is flame- and ozone-resistant, as well as inert to most chemicals, oils, and solvents. Teflon® is a fluorinated thermoplastic with thermal, physical, and electrical properties. One conductor, unshielded, unjacketed. Also available in other colors; go online or call.

UL STYLE 1007 300V, 80°C; PASSES VW-1 VERTICAL WIRE FLAME TEST—INSULATION THICKNESS 0.016"
Rated -10°C to +80°C, 300V. Rated 600V peak for electronic circuits, and internal wiring of electronic and electrical equipment.



| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | 100' Spool | | | | 1000' Spool | | | | Stock No. | Price Each |
|---------------|--------------------|--------------|------------|---------|---------|-----|-------------|---------|---------|---------|-----------|---------------|
| | | | White | Green | Black | Red | White | Green | Black | Red | | |
| 9930 | 30 (7 x 38) | 0.044" | 03F1768 | 03F1765 | 03F1769 | ... | 22.68 | 87K6378 | 87K7440 | 03F1779 | 03F1772 | 132.12 |

DUAL RATED UL STYLE 1007 300V, 80°C AND 1569 300V, 105°C; CSA TYPE TR-64, 105°C—INSULATION THICKNESS 0.16"
Rated -10°C to +105°C, 300V. Rated 600V peak for electronic circuits, and internal wiring of electronic and electrical equipment. (**) 5000' spools available.

| 9928 | 28 (7 x 34) | 0.047" | 03F1788 | 03F1785 | 03F1789 | 03F1782 | 21.22 | 03F1798 | 87K7436 | 03F1799 | 87K7434 | 121.32 |
|--------|--------------|--------|---------|---------|---------|---------|-------|---------|---------|---------|---------|--------|
| | | | | | | | | | | | | |
| 9926 | 26 (7 x 32) | 0.051" | 03F1807 | 03F1804 | 03F1808 | 03F1801 | 22.68 | 03F1817 | 03F1814 | 87K2853 | 03F1811 | 125.64 |
| 9923 | 24 (7 x 32) | 0.056" | 87K6370 | 87K2850 | 03F1828 | 87K7424 | 23.85 | 87K6372 | 87K2851 | 03F1838 | 87K6371 | 134.46 |
| 9921 | 22 (7 x 30) | 0.062" | 03F1847 | 03F1844 | 87K2846 | 03F1841 | 27.56 | 03F1857 | 87K7423 | 03F1858 | 03F1851 | 160.56 |
| 9919 | 20 (7 x 28) | 0.069" | 03F1867 | 87K2844 | 03F1868 | 87K7416 | 33.87 | 87K7422 | 87K7420 | 87K2845 | 87K7419 | 194.94 |
| 9918** | 18 (16 x 30) | 0.079" | 03F1887 | 87K6366 | 03F1888 | 87K2842 | 37.77 | 87K7414 | 87K7413 | 03F1898 | 87K7411 | 231.84 |
| 9916 | 16 (26 x 30) | 0.092" | 03F1917 | 03F1914 | 03F1918 | 87K7408 | 54.51 | 03F1927 | 03F1924 | 87K7410 | 03F1921 | 349.74 |

UL STYLE 1015 600V, 105°C; CSA TYPE TEW; PASSES VW-1 VERTICAL WIRE FLAME TEST—INSULATION THICKNESS 0.031"
Rated -10°C to +105°C, 600V. Rated 2500V peak for electronic circuits, and internal wiring of electronics and electrical equipment. (**) 5000' spools available.

| 9924 | 24 (7 x 32) | 0.088" | 02F5452 | 02F5451 | 02F5453 | 02F5448 | 26.65 | 87K7428 | 87K2852 | 02F5461 | 87K7426 | 162.36 |
|--------|--------------|--------|---------|---------|---------|---------|--------|----------|----------|----------|----------|---------|
| 8920** | 22 (7 x 30) | 0.093" | 87K7308 | 87K7307 | 02F4336 | 02F4331 | 29.07 | 02F4343 | 06M4018 | 02F4344 | 02F4339 | 179.82 |
| 8919 | 20 (10 x 30) | 0.100" | 87K6348 | 87K6347 | 02F4354 | 02F4349 | 37.07 | 87K7305 | 02F4359 | 02F4361 | 02F4356 | 230.58 |
| 8918** | 18 (16 x 39) | 0.110" | 87K7299 | 02F4367 | 88K1503 | 87K7298 | 47.87 | 02F4376 | 87K7303 | 87K7300 | 87K7302 | 288.00 |
| 8917** | 16 (26 x 30) | 0.123" | 02F4390 | 02F4389 | 87K7291 | 02F4386 | 59.02 | 87K7296 | 02F4405 | 87K7294 | 87K7295 | 424.26 |
| 9912 | 12 (65 x 30) | 0.158" | 87K2840 | 87K7405 | 87K2839 | 03F1931 | 136.39 | 87K1943* | 15B3975* | 15B3970* | 87K1942* | 1460.52 |
| 9910 | 10 (65 x 28) | 0.180" | 87K7404 | ... | 87K7402 | 03F1945 | 204.90 | 19C5512* | ... | 19C5510* | 06M4034* | 1636.92 |

UL STYLE 1028 600V, 105°C; CSA TYPE TEW; PASSES VW-1 VERTICAL WIRE FLAME TEST—INSULATION THICKNESS 0.010"

| | | | | | | | | | | | | |
|------|-------------|--------|---------|-----|---------|---------|--------|-----|-----|-----|-----|-----|
| 9908 | 8 (84 x 27) | 0.250" | 03F1953 | ... | 03F1954 | 03F1951 | 360.19 | ... | ... | ... | ... | ... |
|------|-------------|--------|---------|-----|---------|---------|--------|-----|-----|-----|-----|-----|

*2000' spools; **Available in 5000' spools

(6218)

No Minimum Order Fees

WIRE & CABLE

HOOK-UP WIRE

HIGH-TEMPERATURE TEFLON® INSULATED HOOK-UP WIRE

RoHS
Compliant
Available



BELDEN



83009

UL STYLE 1180 300V, 200°C TYPE EE - MIL-W-16878/5 TEFLON® - 1000V, 200°C; PASSES VW-1 VERTICAL WIRE FLAME TEST-INSULATION THICKNESS: 0.015"
Unshielded, unjacketed silver-plated copper conductor. Also available in 500' spools and other colors; go online or call.

100' SPOOLS

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool | |
|---------------|-----|-----------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------|-------|
| 83026 | 22 | 19 x 34 | 0.059 | 02F5838 | 87K1647 | 87K1646 | 02F5837 | 87K2747 | 87K2749 | 06M4006 | 87K2746 | 87K2748 | 87K2623 | 02F5836 | 43.55 |
| 83027 | 20 | 19 x 32 | 0.068 | 02F5860 | 87K2624 | 02F5861 | 02F5853 | 87K2750 | 02F5857 | 02F5852 | 02F5854 | 87K1652 | 02F5858 | 53.88 | |
| 83028 | 20 | 7 x 28 | 0.068 | 87K1665 | 87K1664 | 87K2751 | 02F5878 | 87K1663 | 87K6265 | 02F5877 | 87K1662 | 87K6266 | 02F5883 | 46.54 | |
| 83029 | 18 | 19 x 30 | 0.077 | 02F5906 | 02F5902 | 02F5907 | 87K2752 | 87K2753 | 02F5903 | 02F5899 | 87K1670 | 87K7170 | 02F5904 | 66.38 | |
| 83030 | 16 | 19 x 29 | 0.088 | 02F5424 | 02F5420 | 02F5425 | 02F5417 | 87K2756 | 02F5421 | 87K2754 | 87K2755 | 87K1674 | 87K2757 | 79.11 | |

1000' SPOOLS

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool |
|---------------|-----|-----------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------|
| 83026 | 22 | 19 x 34 | 0.059 | 87K1651 | 02F5846 | 87K1648 | 87K1649 | 87K1650 | 02F5847 | 02F5842 | 02F5844 | 02F5849 | 02F5848 | 352.26 |
| 83027 | 20 | 19 x 32 | 0.068 | 87K1661 | 87K1658 | 87K1654 | 87K1655 | 87K1657 | 87K1659 | 87K1653 | 87K1656 | 87K1660 | 02F5873 | 446.94 |
| 83028 | 20 | 7 x 28 | 0.068 | 87K1669 | 02F5892 | 02F5897 | 87K1666 | 02F5891 | 02F5893 | 02F5888 | 02F5890 | 87K1668 | 87K1667 | 381.06 |
| 83029 | 18 | 19 x 30 | 0.077 | 02F5923 | 02F5919 | 02F5924 | 02F5916 | 87K1672 | 02F5920 | 02F5915 | 87K1671 | 87K1673 | 02F5921 | 558.90 |
| 83030 | 16 | 19 x 29 | 0.088 | 87K1679 | 02F5438 | 87K1675 | 87K1676 | 02F5437 | 87K1677 | 02F5434 | 02F5436 | 87K1678 | 02F5440 | 672.84 |

UL STYLE 1371 600V, 105°C TYPE E - MIL-W-16878/4 TEFLON® - 600V, 200°C, PASSES VW-1 VERTICAL WIRE FLAME TEST

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool |
|---------------|-----|-----------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------|
| 83009 | 18 | 19 x 30 | 0.068 | 87K2740 | 87K2739 | 02F4825 | 87K6258 | 87K1625 | 02F4821 | 87K2738 | 87K1624 | 87K6259 | 87K1643 | 58.04 |
| 83010 | 16 | 19 x 29 | 0.076 | 87K2743 | 02F4840 | 02F4845 | 02F4837 | 02F4839 | 87K2742 | 87K2741 | 02F4838 | 02F4843 | 87K7168 | 69.79 |

1000' SPOOLS

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool |
|---------------|-----|-----------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------|
| 83009 | 18 | 19 x 30 | 0.068 | 02F4834 | 02F4830 | 87K1628 | 02F4827 | 02F4829 | 02F4831 | 87K1627 | 87K1629 | 87K1630 | 02F4832 | 482.22 |
| 83010 | 16 | 19 x 29 | 0.076 | 87K1637 | 02F4850 | 87K1634 | 06M4005 | 02F4849 | 02F4851 | 02F4846 | 87K1635 | 87K1636 | 02F4852 | 589.14 |

Mfg. part no. 83009 insulation thickness: 0.011". Mfg. part no. 83010 insulation thickness: 0.012".

100' SPOOLS

UL STYLE 1213 105°C TYPE E - MIL-W-1687E/4 TEFLON® - 600V, 200°C; PASSES VW-1 VERTICAL WIRE FLAME TEST

Mfg. part nos. 83000-83008 have an insulation thickness of 0.010". Mfg. part nos. 83041-83050 have an insulation thickness of 0.006". All are UL recognized.

100' SPOOLS

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool |
|---------------|-----|-----------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------|
| 83000 | 30 | 7 x 38 | 0.032 | 87K2713 | 87K2710 | 88K2192 | 02F4674 | 02F4676 | 87K2711 | 02F4673 | 02F4675 | 87K2712 | 02F4679 | 23.85 |
| 83001 | 28 | 7 x 36 | 0.035 | 87K6247 | 02F4702 | 02F4707 | 87K7167 | 02F4701 | 02F4703 | 02F4698 | 87K6244 | 02F4705 | 02F4704 | 24.26 |
| 83002 | 26 | 7 x 34 | 0.037 | 87K2715 | 88K2193 | 02F4727 | 02F4719 | 02F4731 | 02F4723 | 02F4718 | 02F4720 | 02F4725 | 02F4724 | 26.08 |
| 83004 | 24 | 7 x 32 | 0.043 | 87K2723 | 88K2194 | 87K2719 | 02F4770 | 87K2721 | 87K6251 | 02F4769 | 02F4771 | 87K2722 | 02F4775 | 27.62 |
| 83005 | 22 | 7 x 30 | 0.049 | 02F4800 | 02F4796 | 02F4801 | 02F6201 | 02F6202 | 87K2726 | 02F4792 | 87K2725 | 02F4799 | 87K6252 | 33.38 |
| 83006 | 22 | 19 x 34 | 0.048 | 87K2730 | 87K2728 | 02F5552 | 87K6253 | 02F5546 | 02F5548 | 87K2727 | 87K6254 | 87K2729 | 02F5549 | 38.36 |
| 83007 | 20 | 19 x 32 | 0.056 | 02F5580 | 02F5576 | 02F5581 | 02F5573 | 02F5575 | 02F5577 | 87K2731 | 02F5574 | 02F5579 | 02F5578 | 45.92 |
| 83008 | 20 | 7 x 28 | 0.058 | 87K2737 | 87K2736 | 87K2734 | 02F5598 | 87K1618 | 87K6257 | 02F5597 | 87K2735 | 02F5604 | 02F5603 | 41.76 |

1000' SPOOLS

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 1000' Spool |
|---------------|-----|-----------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|
| 83000 | 30 | 7 x 38 | 0.032 | 87K1587 | 87K6241 | 87K1582 | 87K1583 | 02F4691 | 87K1585 | 87K1581 | 87K1584 | 87K6242 | 87K1586 | 178.20 |
| 83001 | 28 | 7 x 36 | 0.035 | 87K1595 | 87K1591 | 87K6249 | 87K1588 | 87K1590 | 87K1592 | 87K6248 | 87K1589 | 87K1594 | 87K1593 | 181.80 |
| 83002 | 26 | 7 x 34 | 0.037 | 02F4738 | 87K1600 | 02F4739 | 02F4731 | 87K1599 | 87K1601 | 87K1596 | 87K1598 | 87K1602 | 02F4736 | 193.86 |
| 83004 | 24 | 7 x 32 | 0.043 | 02F4790 | 02F4786 | 02F4791 | 87K1607 | 87K1608 | 02F4787 | 02F4782 | 02F4784 | 02F4789 | 02F4788 | 209.70 |
| 83005 | 22 | 7 x 30 | 0.049 | 02F4814 | 02F4810 | 87K1609 | 87K1610 | 02F4809 | 02F4811 | 02F4806 | 02F4808 | 02F4813 | 87K1611 | 261.72 |
| 83006 | 22 | 19 x 34 | 0.048 | 87K6256 | 02F5566 | 02F5571 | 87K1612 | 02F5565 | 87K1613 | 02F5562 | 02F5564 | 02F5569 | 02F5568 | 307.80 |
| 83007 | 20 | 19 x 32 | 0.056 | 87K1617 | 02F5591 | 87K2733 | 87K1615 | 02F5590 | 02F5592 | 02F5587 | 02F5589 | 87K1616 | 02F5593 | 373.86 |
| 83008 | 20 | 7 x 28 | 0.058 | 02F5619 | 87K1621 | 02F5620 | 87K1619 | 87K1620 | 87K1622 | 02F5611 | 02F5613 | 87K1623 | 02F5617 | 338.22 |

UL STYLE 1371 105°C TYPE ET - MIL-W-1687E/6 TEFLON® - 250V, 200°C; PASSES VW-1 VERTICAL WIRE FLAME TEST

Mfg. part nos. 83043-83049 have an insulation thickness of 0.006". All are UL recognized.

100' SPOOLS

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 100' Spool | |
|---------------|-----|-----------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|------------|--------|
| 83043 | 30 | 7 x 38 | 0.024 | 87K1687 | 87K1685 | 87K1683 | 87K1684 | ... | ... | ... | ... | ... | ... | 87K1686 | 174.60 |
| 83046 | 26 | 7 x 34 | 0.031 | 87K1691 | ... | 02F5974 | 02F5967 | 02F5969 | 87K1690 | 02F5966 | 87K1689 | 02F5972 | 02F5971 | 192.24 | |
| 83048 | 24 | 19 x 36 | 0.036 | ... | 87K6273 | 03F5691 | 03F5686 | ... | 03F5685 | 03F5687 | 03F5690 | 03F5689 | ... | ... | |
| 83049 | 22 | 7 x 30 | 0.042 | 87K2763 | 02F5990 | 87K2761 | 87K2762 | 87K1695 | 02F5991 | 88K2195 | 02F5988 | 02F5993 | 02F5992 | 32.60 | |

1000' SPOOLS

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | White | Green | Black | Red | Yellow | Blue | Brown | Orange | Gray | Violet | 1000' Spool | |
|---------------|-----|-----------|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|-------------|--------|
| 83043 | 30 | 7 x 28 | 0.024 | 87K1687 | 87K1685 | 87K1683 | 87K1684 | ... | ... | ... | ... | ... | ... | 87K1686 | 174.60 |
| 83046 | 26 | 7 x 34 | 0.031 | 87K1691 | ... | 02F5974 | 02F5967 | 02F5969 | 87K1690 | 02F5966 | 87K1689 | 02F5972 | 02F5971 | 192.24 | |
| 83049 | 22 | 7 x 30 | 0.042 | 87K1703 | 87K1699 | 02F5995 | 87K6274 | 87K1698 | 87K1700 | 87K1696 | 8 | | | | |

HOOK-UP WIRE

PVC INSULATED HOOK-UP WIRE



RoHS
Compliant
Available

BELDEN

Extruded PVC insulated hook-up wire has tinned copper conductor. The PVC insulation is flame- and ozone-resistant, as well as inert to most chemicals, oils, and solvents. Also available in other colors; go online or call.
UL STYLE 1061 300V, 80°C; CSA TYPE AWM — INSULATION THICKNESS 0.010"

Solid conductors suitable for wire wrap applications.



100' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | 9986 | | | | | | | | | | | |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | Stock No. |
| 9978 | 30 | Solid | 0.030 | 02F5470 | 87K2861 | 02F5471 | 02F5464 | 02F5466 | 02F5472 | 02F5463 | 02F5465 | 87K7479 | 02F5468 | 19.43 | |
| 9987 | 30 | 7 x 38 | 0.032 | 03F1959 | ... | 03F1960 | 03F1955 | ... | ... | ... | ... | 03F1958 | 03F1957 | 21.79 | |
| 9977 | 28 | Solid | 0.033 | 02F5490 | 02F5487 | 02F5491 | 02F5484 | 02F5486 | 87K2860 | 02F5483 | 02F5485 | 87K6387 | 02F5488 | 16.16 | |
| 9986 | 28 | 7 x 36 | 0.035 | 87K7507 | 87K2882 | 03F1976 | 87K2881 | 03F1972 | 03F1977 | 03F1969 | 03F1971 | 87K6403 | 1584165 | 20.39 | |
| 9976 | 26 | Solid | 0.036 | 87K2859 | 87K2858 | 87K6382 | 87K6383 | 02F5506 | 02F5512 | 02F5503 | 87K2857 | 02F5509 | 02F5508 | 13.99 | |
| 9985 | 26 | 7 x 34 | 0.039 | 87K2880 | 87K6400 | 02M5452 | 03F1989 | 87K2878 | 03F1997 | 03F1988 | 87K2877 | 87K2879 | 03F1993 | 21.79 | |
| 9975 | 24 | Solid | 0.040 | 02F5530 | 02F5527 | 87K6380 | 02F5524 | 02M0790 | 02F5532 | 02F5523 | 02F5525 | 02F5529 | 02F5528 | 14.94 | |
| 9984 | 24 | 7 x 32 | 0.044 | 03F2015 | 03F2012 | 03F2016 | 03F2009 | 87K2876 | 03F2017 | 03F2008 | 03F2010 | 03F2014 | 03F2013 | 22.88 | |
| 9983 | 22 | 7 x 30 | 0.050 | 87K2874 | 03F2032 | 87K2872 | 03F2029 | 03F2031 | 03F2037 | 87K2871 | 03F2030 | 03F2034 | 87K2873 | 26.28 | |
| 9982 | 20 | 7 x 28 | 0.058 | 87K2870 | 03F2052 | 03F2056 | 03F2049 | 03F2051 | 87K6398 | 87K6397 | 03F2050 | 87K2869 | 87K2868 | 33.36 | |
| 9981 | 18 | 19 x 30 | 0.066 | 87K6395 | 20M4496 | 03F2076 | 87K2866 | 03F2071 | 03F2077 | 87K7492 | 87K6394 | 03F2074 | 03F2073 | 35.46 | |
| 9980 | 16 | 19 x 28 | 0.078 | 03F2095 | 03F2082 | 87K7485 | 87K6392 | 87K2864 | 03F2097 | 87K6391 | 03F2090 | 87K2865 | 87K7486 | 45.87 | |

1000' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | 9986 | | | | | | | | | | | |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | Stock No. |
| 9978 | 30 | Solid | 0.030 | 02F5480 | 87K7482 | 87K2863 | 02F5474 | 87K7481 | 87K7480 | 87K2862 | 20M4493 | 87K7484 | 87K7483 | 117.84 | |
| 9987 | 30 | 7 x 38 | 0.032 | 03F1966 | ... | 03F1967 | 87K7509 | ... | ... | ... | ... | 20M4497 | 87K6405 | 130.66 | |
| 9977 | 28 | Solid | 0.033 | 87K7478 | 02F5497 | 02F5501 | 02F5494 | 87K7476 | 87K6389 | 87K6388 | 87K6390 | 87K7477 | 20M4492 | 96.48 | |
| 9986 | 28 | 7 x 36 | 0.035 | 03F1985 | 03F1983 | 87K7508 | 03F1979 | 03F1981 | 03F1987 | 03F1978 | 03F1980 | 87K6404 | 03F1983 | 119.98 | |
| 9976 | 26 | Solid | 0.036 | 87K7475 | 02F5517 | 87K7472 | 02F5514 | 87K6386 | 02F5522 | 87K6384 | 87K6385 | 87K7474 | 87K7473 | 79.04 | |
| 9985 | 26 | 7 x 34 | 0.039 | 87K7506 | 87K7503 | 87K6401 | 03F1999 | 03F2001 | 03F2007 | 87K7502 | 87K6402 | 87K7505 | 87K7504 | 124.25 | |
| 9975 | 24 | Solid | 0.040 | 87K2856 | 02F5537 | 87K6381 | 87K7469 | 87K7471 | 87K7468 | 87K7467 | 87K7470 | 02F5539 | 02F5538 | 86.69 | |
| 9984 | 24 | 7 x 32 | 0.044 | 03F2025 | 03F2022 | 03F2026 | 03F2019 | 87K7501 | 03F2027 | 03F2018 | 87K7500 | 03F2024 | 03F2023 | 132.24 | |
| 9983 | 22 | 7 x 30 | 0.500 | 87K7499 | 87K7498 | 87K7497 | 03F2039 | 03F2041 | 87K2875 | 03F2038 | 03F2040 | 03F2044 | 03F2043 | 147.03 | |
| 9917 | 20 | 10 x 30 | 0.056 | 19C5541 | ... | 19C5533 | 87K1945 | 87K1946 | ... | 87K1944 | 20M4486 | ... | 20M4487 | 185.30 | |
| 9982 | 20 | 7 x 28 | 0.058 | 03F2065 | 03F2062 | 03F2066 | 03F2059 | 03F2061 | 87K6399 | 03F2058 | 03F2060 | 03F2064 | 03F2063 | 177.11 | |
| 9981 | 18 | 19 x 30 | 0.066 | 87K7496 | 03F2082 | 03F2086 | 87K2867 | 03F2081 | 87K6396 | 87K7493 | 87K7494 | 87K7495 | 03F2083 | 227.13 | |
| 9911 | 18 | 16 x 30 | 0.067 | 87K1939 | 20M4484 | ... | 94B0688 | 87K1937 | 19C5515 | 20M4483 | 87K1936 | 19C5519 | 87K1938 | 276.08 | |
| 9980 | 16 | 19 x 28 | 0.078 | 03F2105 | 87K7491 | 87K7488 | 87K7489 | 87K7490 | 03F2107 | 87K7487 | 20M4494 | 03F2103 | 305.27 | | |

TYPE B MIL-W-16878/1-PVC 600V, 105°C; PASSES VW-1 VERTICAL WIRE FLAME TEST — INSULATION THICKNESS 0.010"

100' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | 9986 | | | | | | | | | | | |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | Stock No. |
| 8597 | 28 | 7 x 36 | 0.035 | 87K6330 | 87K2823 | 87K2822 | 87K6327 | 03F2111 | 87K6329 | 03F2108 | 87K6328 | 03F2115 | 87K1778 | 24.90 | |
| 8505 | 26 | 7 x 34 | 0.039 | 87K2796 | 02F4609 | 87K7222 | 87K2795 | 87K6310 | 87K2794 | 87K6309 | 87K7223 | 02F4611 | 24.90 | | |
| 8504 | 24 | 7 x 32 | 0.044 | 02F4575 | 87K6305 | 87K7213 | 87K7215 | 87K6304 | 87K6306 | 87K6303 | 02F4569 | 02F4574 | 03M5801 | 25.50 | |
| 8503 | 22 | 7 x 30 | 0.050 | 87K6301 | 87K6299 | 87K2788 | 87K2789 | 87K2790 | 87K7209 | 02F4529 | 87K6298 | 02F4536 | 87K6300 | 27.86 | |
| 8502 | 20 | 7 x 28 | 0.058 | 87K7202 | 87K2785 | 02F4505 | 87K2782 | 87K2784 | 87K7201 | 87K2781 | 87K2783 | 02F4503 | 87K6293 | 36.07 | |
| 8501 | 18 | 7 x 26 | 0.068 | 87K2779 | 87K6291 | 88K2211 | 87K6289 | 87K6290 | 87K2778 | 02F4458 | 02F4452 | 02F4465 | 87K7199 | 39.34 | |
| 8500 | 16 | 19 x 29 | 0.079 | 87K6288 | 87K6287 | 87K2776 | 87K6286 | 87K2777 | 87K7186 | 87K2775 | 02F4432 | 02F4437 | 02F4436 | 49.18 | |

TYPE MW MIL-W-76C-PVC 1000V, 80°C; PASSES VW-1 VERTICAL WIRE FLAME TEST

Insulation thickness 0.017" except mfg. part no. 8520, 0.018"; mfg. part no. 8521, 0.019"; and mfg. part no. 8527, 0.020".

100' SPOOL

| Mfg. Part No. | AWG | Stranding | Nom. O.D. (In.) | 9986 | | | | | | | | | | | |
|---------------|-----|-----------|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|-----------|-----------|
| | | | | Stock No. | Stock No. | Stock No. |
| 8525 | 24 | 7 x 32 | 0.058 | 02F4976 | 87K2813 | 02F4977 | 02F4969 | 02F4971 | 02F4973 | 02F4966 | 02F4970 | 87K6317 | 87K2814... | 24.53 | |
| 8530 | 22 | Solid | 0.059 | 87K2821 | 02F4946 | 87K2820 | 02F4943 | 02F4945 | 02F4947 | 87K2819 | 02F4944 | 02F4949 | 02F4948 | 24.94 | |
| 8524 | 22 | 7 x 30 | 0.064 | 02F5121 | 02F5117 | 02F5122 | 87K2811 | 96K4538 | 02F5118 | 02F5113 | 02F5115 | 02F5120 | 87K2812 | 27.62 | |
| 8529 | 20 | Solid | 0.066 | 87K2818 | 93K5366 | 02F5089 | 87K2815 | 87K6323 | 87K2817 | 02F5080 | 87K2816 | 02F5087 | 02F5086 | 29.10 | |
| 8523 | 20 | 10 x 30 | 0.070 | 02F5177 | 02F5173 | 02F5178 | 02F5170 | 02F5171 | 02F5172 | 02F5174 | 87K2808 | 02F5171 | 02F5176 | 02F5175 | 33.45 |
| 8522 | 18 | 16 x 30 | 0.080 | 87K6313 | 02F5220 | 02F5225 | 02F5217 | 02F5220 | 02F5221 | 88K2212 | 87K7238 | 87K7245 | 87K2806 | 34.75 | |
| 8521 | 16 | 26 x 30 | 0.098 | 87K2805 | 87K7233 | 87K7232 | 87K2804 | 02F4889 | 02F4891 | 02F4886 | 02F4888 | 02F4893 | 87K7234 | 55.87 | |
| 8520 | 14 | 41 x 30 | 0.111 | 02F5020 | 02F5016 | 87K2797 | 87K2798 | 87K2800 | 87K2801 | 02F5012 | 87K2799 | 87K2803 | 87K2802 | 80.73 | |
| 8527 | 12 | 65 x 30 | 0.128 | 87K6321 | 87K7251 | 02F5060 | 02F5052 | 02F5052 | 02F5056 | 02F5051 | 02F5053 | ... | 02F5057 | 117.99 | |

(60674)



HOOK-UP WIRE

INSULATED LEAD WIRE



RoHS Compliant Available

BELDEN

HIGH-TEMPERATURE EPDM INSULATED LEAD WIRE

EPDM (ethylene-propylene diene elastomer) insulation offers excellent flexibility at high and low temperatures (150°C to -60°C), good dielectric strength, abrasion/cut-through resistance, mechanical properties and ozone resistance. Unshielded, 1-conductor EPDM wire is recommended for Class 130(B), 155(F) and some 180(H) systems. Recommended max. baking cycles: 350°F/177°C (24 hrs.), 375°F/190°C (4 hrs.). Also available in other colors and 1000' spools; go online or call.

EPDM INSULATION, 0.045" THICK — UL STYLE 3374 600V, 150°C; CSA TYPE CL1254 600V, 125°C

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | 500' Spool | |
|----------------|-----------------|-----------|-----------------|-----------------|
| | | | Black Stock No. | Price per Spool |
| ● 37118-500-2 | 18 (16/30) | 0.142" | 87K1250 | 109.78 |
| ● 37116 010500 | 16 (26/30) | 0.155" | 87K1247 | 135.84 |
| ● 37114 010500 | 14 (41/30) | 0.170" | 04F6376 | 187.16 |
| ● 37112 022500 | 12 (65/30) | 0.190" | 04F6380 | 261.37 |
| ● 37110 010500 | 10 (65/28) | 0.240" | 87K1244 | 371.42 |

XL-DUR™ INSULATED LEAD WIRE

XL-DUR™ insulation is a chemically cross-linked polyethylene that offers excellent thermal aging characteristics, moisture and solvent resistance. It has good abrasion and ozone resistance. Resists deformation when subjected to momentary high temperatures during assembly processes. Recommended for Class 130(B) as motor leads. Maximum baking cycles: 300°F/149°C (24 hrs.), 325°F/163°C (12 hrs.), 350°F/177°C (8 hrs.). Also available in other colors and 1000' spools; go online or call.

XL-DUR INSULATION, 0.030" THICK — UL STYLE 3173 600V, 125°C; CSA TYPE CL1251 600V, 125°C

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | 500' Spool | |
|----------------|-----------------|-----------|-----------------|-----------------|
| | | | Black Stock No. | Price per Spool |
| ● 35620 010500 | 20 (10 x 30) | 0.102" | 05F1903 | 57.11 |
| ● 35618 010500 | 18 (16 x 30) | 0.109" | 87K1232 | 71.95 |
| ● 35616-500-10 | 16 (26 30) | 0.123" | 03F7449 | 94.94 |
| ● 35614 010500 | 14 (41 x 30) | 0.138" | 03F7456 | 140.64 |
| ● 35612 010500 | 12 (65 x 30) | 0.153" | 87K6211 | 214.49 |

DUPONT HYPALON™ INSULATED LEAD WIRE

DuPont Hypalon™ insulation has excellent heat resistance, color stability and electrical properties. It offers good oil, ozone and abrasion resistance. Recommended for Class 130(B) as motor leads. Maximum baking cycles: 300°F/149°C (24 hrs.), 325°F/163°C (12 hrs.). Passes VW-1 vertical wire flame test. Also available in other colors and 1000' spools; go online or call.

HYPALON INSULATION, 0.045" THICK — UL STYLE 3191 600V, 105°C; CSA TYPE CL1053 600V, 105°C

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | 500' Spool | |
|----------------|-----------------|-----------|-----------------|-----------------|
| | | | Black Stock No. | Price per Spool |
| ● 34418-500-10 | 18 (16/30) | 0.142" | 04F6392 | 131.23 |
| ● 34416 010500 | 16 (26/30) | 0.155" | 04F6411 | 158.74 |
| ● 34414-500-10 | 14 (41/30) | 0.170" | 05F1836 | 191.50 |
| ● 34412 010500 | 12 (65/30) | 0.190" | 04F6425 | 256.03 |
| ● 34410-500-10 | 10 (65/28) | 0.209" | 88F1838 | 358.75 |

(9223)

MILITARY APPROVED HOOK-UP WIRE

Stranded silver-plated copper conductor. PTFE insulation. Passes VW-1 Vertical Flame Test. Manufactured to latest available revision without surface print. Sold in 100' and 1000' spools. Other colors available for 22-10 AWG hook-up wire; go online or call

TYPE E, TFE TEFLON® 200°C, 600V, MIL-W-16878E/4

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | Mil Spec. | Voltage Rating (Vrms) | 100' Spool | | | | | 1000' Spool | | | | |
|---|-----------------|-----------|------------------|-----------------------|-----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
| | | | | | White Stock No. | Green Stock No. | Black Stock No. | Red Stock No. | Price per Spool | White Stock No. | Green Stock No. | Black Stock No. | Red Stock No. | Price per Spool |
| 12407 | 24 (7/32) | 0.044" | MIL-W-16878/4BEB | 600 | ... | 03F2364 | ... | ... | 28.79 | 27M1254 | ... | 03F2366 | ... | 175.10 |
| 12207 | 22 (7/30) | 0.050" | MIL-W-16878/4BFB | 600 | 03F2377 | 52F1080 | 03F2376 | 93B8321 | 33.71 | 03F2379 | 27C5739 | 03F2378 | 96B1850 | 235.69 |
| 12219 | 22 (19/34) | 0.050" | MIL-W-16878/4BFE | 600 | 03F2373 | 03F2372 | 03F2368 | 03F2369 | 42.12 | 03F2375 | 35C2828 | 03F2374 | 93B2767 | 200.81 |
| 12019 | 20 (19/32) | 0.058" | MIL-W-16878/4BGE | 600 | 03F2384 | 03F2382 | 03F2380 | 03F2381 | 62.90 | 03F2387 | ... | 21M6851 | 03F2386 | 385.15 |
| 11807 | 18 (7/26) | 0.068" | MIL-W-16878/4BHB | 600 | 03F2400 | ... | 03F2399 | 90B6330 | 53.58 | 03F2402 | ... | 03F2401 | ... | 353.40 |
| 11819 | 18 (19/30) | 0.068" | MIL-W-16878/4BHE | 600 | 03F2395 | 50B9631 | 27M1252 | 03F2393 | 65.57 | 03F2398 | 01C8416 | 03F2396 | 98F5630 | 431.04 |
| 11619 | 16 (19/29) | 0.076" | MIL-W-16878/4BJE | 600 | 03F2406 | 03F2405 | 27M1251 | 03F2404 | 77.83 | 03F2410 | 03F2409 | 03F2407 | 03F2408 | 427.59 |
| 11419 | 14 (19/27) | 0.093" | MIL-W-16878/4BKE | 600 | 03F2415 | 27M1250 | ... | 03F2412 | 122.08 | 03F2417 | 24C4589 | 03F2416 | 92B3965 | 803.76 |
| 11219 | 12 (19/25) | 0.111" | MIL-W-16878/4BLE | 600 | 27M1248 | 27M1247 | 25C0252 | 03F2419 | 160.98 | 25C7176 | 06C1283 | 03F2421 | 29C3020 | 1059.08 |
| 11037 | 10 (37/26) | 0.138" | MIL-W-16878/4BMG | 600 | 03F2425 | 27M1246 | 27M1245 | 92C1021 | 275.04 | 03F2427 | ... | 03F2426 | ... | 1811.59 |
| TYPE EE, TEFLON® 200°C, 1000V, MIL-W-16878E/5 | | | | | | | | | | | | | | |
| 22407 | 24 (7/32) | 0.054" | MIL-W-16878/5BEB | 1000 | 03F4526 | ... | 03F4524 | 03F4525 | 42.12 | 03F4529 | ... | 03F4527 | 03F4528 | 276.55 |
| 22207 | 22 (7/30) | 0.060" | MIL-W-16878/5BFB | 1000 | 03F4533 | ... | 03F4530 | 03F4531 | 41.32 | 03F4537 | 03F4536 | 03F4534 | 03F4535 | 269.75 |
| 22019 | 20 (19/32) | 0.068" | MIL-W-16878/5BGE | 1000 | 03F4546 | 16C1179 | 03F4544 | 03F4545 | 61.04 | 03F4549 | ... | 03F4547 | 03F4548 | 400.81 |
| 21819 | 18 (19/30) | 0.079" | MIL-W-16878/5BHE | 1000 | 03F4553 | 03F4552 | 03F4550 | 03F4551 | 76.24 | 03F4556 | ... | 03F4554 | 03F4555 | 499.98 |
| 21619 | 16 (19/29) | 0.087" | MIL-W-16878/5BJE | 1000 | 03F4559 | ... | 03F4557 | 03F4558 | 83.90 | 03F4562 | ... | 03F4560 | 03F4561 | 759.91 |
| 21419 | 14 (19/27) | 0.105" | MIL-W-16878/5BKE | 1000 | 03F4565 | 93B2663 | 03F4563 | 03F4564 | 151.69 | 03F4568 | ... | 27M1294 | 03F4567 | 1073.50 |

► CONTINUED ►

HOOK-UP WIRE DISPENSER KITS



RoHS Compliant Available

BELDEN

Ideal for R&D labs, engineers and technicians. Choose kits containing five 100' spools or eight 25' spools of popular hook-up wire; each spool a different color. Unshielded tinned copper conductor with PVC insulation. Spools come in portable dispenser rack, convenient for field work, for workbench or wall mount use. Passes VW-1 vertical wire flame test.

KITS OF FIVE 100-FT. SPOOLS

9531-0-0

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | Colors | Stock No. | Price Each |
|---------------|-----------------|-----------|------------------------------------|-----------|------------|
| ● 9531 | 22 (7x30) | 0.064" | Red, White, Lt. Blue, Green, Black | 87K2834 | 145.10 |
| ● 8825-0-0 | 20 (7x28) | 0.058" | Red, White, Yellow, Green, Black | 36F182 | 185.73 |

KITS OF EIGHT 25-FT. SPOOLS

36F181

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | Colors | Stock No. | Price Each |
|---------------|-----------------|-----------|---|-----------|------------|
| ● 8824-0-0 | 20 (10x30) | 0.070" | Brown, White, Black, Orange, Green, Red, Lt. Blue, Yellow | 36F181 | 130.61 |

Custom create a hook-up wire kit. Select hook-up wire, 5-100' spools, or 8-25' spools, choice of colors and assemble on mfg. part no. 8800-0-0 dispenser rack; ordered separately below.

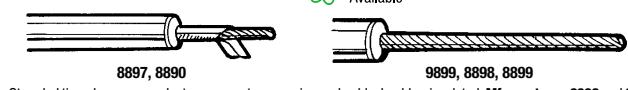
| Mfg. Part No. | Description | Stock No. | Price Each |
|---------------|----------------|-----------|------------|
| ● 8800-0-0 | Dispenser Rack | 20M4466 | 20.37 |

(6157)

TEST PROD WIRE



RoHS Compliant Available

BELDEN

8897, 8890

9899, 8898, 8899

Stranded tinned-copper conductors, separator wrapping, red or black rubber insulated. Mfg. part nos. 8898 and 8899 AWG 18 (65x36). Mfg. part no. 9899 is PVC insulated, AWG 18 (65x36) and UL recognized. Working voltages listed in table below are AC rms values. Mfg. part no. 8897 is manufactured per MIL-W-13169B specs AWG 18 (65x36); mfg. part no. 8890 is miniature wire, AWG 24 (45x40).

| Co- lor | O.D. (In.) | Work. V | Mfg. Part No. | 100' Spool | | 500' Spool | | | | |
|------------|---------------|------------|----------------|------------|-----------------|-----------------|-----------------|-----------|-----------------|-----------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. |
| Red | .229 | 10000 | ● 8898 002100* | 02F3950 | 100.90 | ● 8898 002500* | 87K7290 | 366.75 | | |
| Blk. | .229 | 10000 | ● 8898 010100* | 87K7288 | 100.90 | ● 8898-500-10* | 87K7289 | 366.75 | | |
| Red | .144 | 5000 | ● 8899 002100* | 02F3961 | 73.61 | ● 8899-U500-2* | 87K6343 | 238.86 | | |
| Blk. | .144 | 5000 | ● 8899 010100* | 02F3967 | 73.61 | ● 8899-U500-10* | 02F3972 | 238.86 | | |
| Red | .144 | 5000 | ... | ... | ... | ... | ... | ... | ... | ... |
| Blk. | .144 | 5000 | ... | ... | ... | ... | ... | ... | ... | ... |
| Red | .144 | 5000 | ● 9899 002100 | 04F3319 | 64.81 | ● 9899 002500 | 04F3321 | 234.18 | | |
| Blk. | .144 | 5000 | ● 9899 010100 | 04F3320 | 64.81 | ● 9899 010500 | 87K6364 | 234.18 | | |
| Red | .066 | 1000 | ● 8890 002100* | 02F3979 | 49.56 | ● 8890 002500* | 87K6342 | 186.93 | | |
| Blk. | .066 | 1000 | ● 8890 010100* | | | | | | | |

WIRE & CABLE

● Indicates RoHS Compliant

HOOK-UP WIRE

MILITARY APPROVED HOOK-UP WIRE (CONT.)

TYPE EE, TEFLON® 200°C, 1000V, MIL-W-16878E/5

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | Mil Spec. | Voltage Rating (Vrms) | 100' Spool | | | | | 1000' Spool | | | | |
|---------------|-----------------|-----------|------------------|-----------------------|-----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
| | | | | | White Stock No. | Green Stock No. | Black Stock No. | Red Stock No. | Price per Spool | White Stock No. | Green Stock No. | Black Stock No. | Red Stock No. | Price per Spool |
| 21219 | 12 (19/25) | 0.124" | MIL-W-16878/5BLE | 1000 | 03F4571 | 92B9031 | 03F4569 | 27M1293 | 200.41 | 03F4574 | ... | 03F4572 | 03F4573 | 1318.46 |
| 21037 | 10 (37/26) | 0.142" | MIL-W-16878/5BMG | 1000 | 03F4577 | 29C0222 | 03F4575 | 03F4576 | 280.64 | 03F4580 | ... | 03F4578 | 03F4579 | 1847.83 |

(6236)

MIL-W 22759/11 PTFE HOOK-UP WIRE

Ideal where smoke emission, overload stability and/or flammability may be a problem. Stranded silver-plated copper. PTFE insulated. Temperature range: -55°C to +200°C. Rated: 600V. Sold in 100' and 1000' spools.



MWP Manhattan WireProducts

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | 100' Spool | | | | | 1000' Spool | | | | |
|---------------|-----------------|-----------|-----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
| | | | White Stock No. | Green Stock No. | Black Stock No. | Red Stock No. | Price per Spool | White Stock No. | Green Stock No. | Black Stock No. | Red Stock No. | Price per Spool |
| M22759/11-24 | 24(19/36) | 0.043" | 27M0418 | ... | 96B9103 | 91B9442 | 43.03 | 91B9377 | 34C4499 | 34C9522 | 91B9373 | 284.09 |
| M22759/11-22 | 22(19/34) | 0.049" | 27M0416 | 19C1277 | 27M0414 | 27M0415 | 51.06 | 27M0417 | ... | 96B4371 | 34C9524 | 338.48 |
| M22759/11-20 | 20(19/32) | 0.059" | 93B5570 | 91B2956 | 27M0412 | 91B2948 | 71.08 | 27M0413 | ... | 89C3466 | 34C9523 | 506.40 |

(73462)

MIL-W-22759/16 OR MIL-W-22759/18 ETFE INSULATED HOOK-UP WIRE

Wire is designed for aerospace applications where light weight, tight tolerance, and excellent mechanical toughness are required. This insulation offers exceptional radiation and chemical resistance. Stranded tinned copper conductors. Temperature range: -55°C to +150°C. Rated: 600V. Available in colors listed in table below. Sold in 100' and 1000' spools.



MWP Manhattan WireProducts

| Mfg. Part No. | AWG (Stranding) | Nom. O.D. | Mil. Spec. | 100' Spool | | | | | 1000' Spool | | | | |
|---------------|-----------------|-----------|-------------------|-----------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|---------------|-----------------|
| | | | | White Stock No. | Green Stock No. | Black Stock No. | Red Stock No. | Price per Spool | White Stock No. | Green Stock No. | Black Stock No. | Red Stock No. | Price per Spool |
| AZ181930 | 18 (19/30) | 0.071" | MIL-W-22759/16-18 | 19M8335 | 01C5704 | 04F6549 | 94B0248 | 38.24 | 04F6552 | ... | 04F6551 | 91B0665 | 362.37 |
| AZ201932 | 20 (19/32) | 0.060" | MIL-W-22759/16-20 | 04F6554 | 72C3650 | 04F6553 | 93B3422 | 30.06 | 04F6556 | ... | 04F6555 | 71C7928 | 284.90 |
| AZ221934 | 22 (19/34) | 0.052" | MIL-W-22759/16-22 | 26M8955 | 07C8020 | 04F6557 | 07C8019 | 26.11 | 04F6560 | 91B0659 | 04F6559 | 91B0661 | 246.50 |
| AZ241936 | 24 (19/36) | 0.045" | MIL-W-22759/16-24 | 04F6562 | 92B7672 | 04F6561 | 93B1435 | 22.41 | 04F6564 | ... | 04F6563 | ... | 209.67 |
| MZ201932 | 20 (19/32) | 0.051" | MIL-W-22759/18-20 | 04F6546 | ... | 04F6545 | ... | 21.81 | 04F6548 | ... | 04F6547 | ... | 219.28 |
| MZ221934 | 22 (19/34) | 0.043" | MIL-W-22759/18-22 | 04F6534 | ... | 04F6533 | 97B9171 | 20.04 | 85K9606 | ... | 04F6535 | 04F6536 | 191.14 |

(6270)

UL STYLE 1015, PVC INSULATED HOOK-UP WIRE

- Passes VW-1 and FT1 flame resistance test
- Meets MIL-W-16878/1B & 2C
- UL recognized, CSA approved (5851-01)



Just Added



pro-POWER

Additional colors and sizes available, go online or call.

| AWG | Stranding | Nom. O.D. (in.) | Color | 100' Spool | | | 500' Spool | | | 1000' Spool | | |
|-----|-----------|-----------------|-------|---------------|-----------|-----------------|---------------|-----------|-----------------|---------------|-----------|-----------------|
| | | | | Mfg. Part No. | Stock No. | Price per Spool | Mfg. Part No. | Stock No. | Price per Spool | Mfg. Part No. | Stock No. | Price per Spool |
| 24 | 7 x 32 | 0.087 | White | PP1171 | 45M6544 | 18.75 | PP1136 | 45M6509 | 63.19 | PP1106 | 45M6479 | 88.85 |
| 24 | 7 x 32 | 0.087 | Green | PP1172 | 45M6545 | 18.75 | PP1137 | 45M6510 | 63.19 | PP1107 | 45M6480 | 88.85 |
| 24 | 7 x 32 | 0.087 | Black | PP1173 | 45M6546 | 18.75 | PP1138 | 45M6511 | 63.19 | PP1108 | 45M6481 | 88.85 |
| 24 | 7 x 32 | 0.087 | Red | PP1174 | 45M6547 | 18.75 | PP1139 | 45M6512 | 63.19 | PP1109 | 45M6482 | 88.85 |
| 22 | 7 x 30 | 0.0941 | White | PP1176 | 45M6549 | 28.66 | PP1141 | 45M6514 | 99.13 | PP1111 | 45M6484 | 133.35 |
| 22 | 7 x 30 | 0.0941 | Green | PP1177 | 45M6550 | 28.66 | PP1142 | 45M6515 | 99.13 | PP1112 | 45M6485 | 133.35 |
| 22 | 7 x 30 | 0.0941 | Black | PP1178 | 45M6551 | 28.66 | PP1143 | 45M6516 | 99.13 | PP1113 | 45M6486 | 133.35 |
| 22 | 7 x 30 | 0.0941 | Red | PP1179 | 45M6552 | 28.66 | PP1144 | 45M6517 | 99.13 | PP1114 | 45M6487 | 133.35 |
| 20 | 10 x 30 | 0.1004 | White | PP1181 | 45M6554 | 30.46 | PP1146 | 45M6519 | 113.32 | PP1116 | 45M6489 | 155.56 |
| 20 | 10 x 30 | 0.1004 | Green | PP1182 | 45M6555 | 30.46 | PP1147 | 45M6520 | 113.32 | PP1117 | 45M6490 | 155.56 |
| 20 | 10 x 30 | 0.1004 | Black | PP1183 | 45M6556 | 30.46 | PP1148 | 45M6521 | 113.32 | PP1118 | 45M6491 | 155.56 |
| 20 | 10 x 30 | 0.1004 | Red | PP1184 | 45M6557 | 30.46 | PP1149 | 45M6522 | 113.32 | PP1119 | 45M6492 | 155.56 |
| 18 | 16 x 30 | 0.1094 | White | PP1186 | 45M6559 | 37.91 | PP1151 | 45M6524 | 127.09 | PP1121 | 45M6494 | 194.45 |
| 18 | 16 x 30 | 0.1094 | Green | PP1187 | 45M6560 | 37.91 | PP1152 | 45M6525 | 127.09 | PP1122 | 45M6495 | 194.45 |
| 18 | 16 x 30 | 0.1094 | Black | PP1188 | 45M6561 | 37.91 | PP1153 | 45M6526 | 127.09 | PP1123 | 45M6496 | 194.45 |
| 18 | 16 x 30 | 0.1094 | Red | PP1189 | 45M6562 | 37.91 | PP1154 | 45M6527 | 127.09 | PP1124 | 45M6497 | 194.45 |

(94522)

UL STYLE 1061, SEMI-RIGID PVC INSULATED HOOK-UP WIRE

- Passes VW-1 and FT1 flame resistance test
- UL recognized



Just Added



pro-POWER

Additional colors and sizes available, go online or call.

| AWG | Stranding | Nom. O.D. (in.) | Color | 100' Spool | | | 500' Spool | | | 1000' Spool | | |
|-----|-----------|-----------------|-------|---------------|-----------|-----------------|---------------|-----------|-----------------|---------------|-----------|-----------------|
| | | | | Mfg. Part No. | Stock No. | Price per Spool | Mfg. Part No. | Stock No. | Price per Spool | Mfg. Part No. | Stock No. | Price per Spool |
| 24 | 7 x 32 | 0.0437 | White | PP1278 | 45M6651 | 15.58 | PP1332 | 45M6706 | 53.13 | PP1386 | 45M6761 | 83.60 |
| 24 | 7 x 32 | 0.0437 | Green | PP1279 | 45M6652 | 15.58 | PP1333 | 45M6707 | 53.13 | PP1387 | 45M6762 | 83.60 |
| 24 | 7 x 32 | 0.0437 | Black | PP1280 | 45M6653 | 15.58 | PP1334 | 45M6708 | 53.13 | PP1388 | 45M6763 | 83.60 |
| 24 | 7 x 32 | 0.0437 | Red | PP1281 | 45M6654 | 15.58 | PP1335 | 45M6709 | 53.13 | PP1389 | 45M6764 | 83.60 |
| 22 | 7 x 30 | 0.0496 | White | PP1287 | 45M6660 | 22.58 | PP1341 | 45M6715 | 76.38 | PP1395 | 45M6770 | 124.90 |

► CONTINUED ►

HOOK-UP WIRE

UL STYLE 1061, SEMI-RIGID PVC INSULATED HOOK-UP WIRE (CONT.)

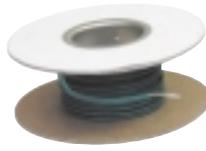
| AWG | Stranding | Nom. O.D. (in.) | Color | 100' Spool | | | 500' Spool | | | 1000' Spool | | |
|-----|-----------|-----------------|-------|---------------|-----------|-----------------|---------------|-----------|-----------------|---------------|-----------|-----------------|
| | | | | Mfg. Part No. | Stock No. | Price per Spool | Mfg. Part No. | Stock No. | Price per Spool | Mfg. Part No. | Stock No. | Price per Spool |
| 22 | 7 x 30 | 0.0496 | Green | PP1288 | 45M6661 | 22.58 | PP1342 | 45M6716 | 76.38 | PP1396 | 45M6771 | 124.90 |
| 22 | 7 x 30 | 0.0496 | Black | PP1289 | 45M6662 | 22.58 | PP1343 | 45M6717 | 76.38 | PP1397 | 45M6772 | 124.90 |
| 22 | 7 x 30 | 0.0496 | Red | PP1290 | 45M6663 | 22.58 | PP1344 | 45M6718 | 76.38 | PP1398 | 45M6773 | 124.90 |
| 20 | 7 x 28 | 0.0571 | White | PP1296 | 45M6669 | 29.16 | PP1350 | 45M6724 | 98.94 | PP1404 | 45M6779 | 160.15 |
| 20 | 7 x 28 | 0.0571 | Green | PP1297 | 45M6670 | 29.16 | PP1351 | 45M6725 | 98.94 | PP1405 | 45M6780 | 160.15 |
| 20 | 7 x 28 | 0.0571 | Black | PP1298 | 45M6671 | 29.16 | PP1352 | 45M6726 | 98.94 | PP1406 | 45M6781 | 160.15 |
| 20 | 7 x 28 | 0.0571 | Red | PP1299 | 45M6672 | 29.16 | PP1353 | 45M6727 | 98.94 | PP1407 | 45M6782 | 160.15 |
| 18 | 16 x 30 | 0.661 | White | PP1305 | 45M6678 | 41.65 | PP1359 | 45M6733 | 138.94 | PP1413 | 45M6788 | 222.20 |
| 18 | 16 x 30 | 0.661 | Green | PP1306 | 45M6679 | 41.65 | PP1360 | 45M6734 | 138.94 | PP1414 | 45M6789 | 222.20 |
| 18 | 16 x 30 | 0.661 | Black | PP1307 | 45M6680 | 41.65 | PP1361 | 45M6735 | 138.94 | PP1415 | 45M6790 | 222.20 |
| 18 | 16 x 30 | 0.661 | Red | PP1308 | 45M6681 | 41.65 | PP1362 | 45M6736 | 138.94 | PP1416 | 45M6791 | 222.20 |

(94523)

UL 1213, PTFE (TEFLON[®]) INSULATED HOOK-UP WIRE

- Passes VW-1 flame resistance test
- UL recognized

Additional colors and sizes available, go online or call.



Just Added



RoHS Compliant Available

(94524)

UL STYLE 1007, PVC INSULATED HOOK-UP WIRE

- Passes VW-1 and FT1 flame resistance test
- Meets MIL-W-16878/1B & 2C
- UL recognized, CSA approved (TR-64)



Just Added



RoHS Compliant Available

Additional colors and sizes available, go online or call.

| AWG | Stranding | Nom. O.D. (in.) | Color | 100' Spool | | | 500' Spool | | | 1000' Spool | | |
|-----|-----------|-----------------|-------|---------------|-----------|-----------------|---------------|-----------|-----------------|---------------|-----------|-----------------|
| | | | | Mfg. Part No. | Stock No. | Price per Spool | Mfg. Part No. | Stock No. | Price per Spool | Mfg. Part No. | Stock No. | Price per Spool |
| 28 | 7 x 34 | 0.0469 | Red | PP1004 | 45M6377 | 9.75 | PP1039 | 45M6412 | 35.75 | PP1074 | 45M6447 | 53.05 |
| 24 | 7 x 32 | 0.0555 | White | PP1011A | 45M6384 | 16.66 | PP1046 | 45M6419 | 56.13 | PP1081 | 45M6454 | 76.60 |
| 24 | 7 x 32 | 0.0555 | Green | PP1012A | 45M6385 | 16.66 | PP1047 | 45M6420 | 56.13 | PP1082 | 45M6455 | 76.60 |
| 24 | 7 x 32 | 0.0555 | Black | PP1013A | 45M6386 | 16.66 | PP1048 | 45M6421 | 56.13 | PP1083 | 45M6456 | 76.60 |
| 24 | 7 x 32 | 0.0555 | Red | PP1014A | 45M6387 | 16.66 | PP1049 | 45M6422 | 56.13 | PP1084 | 45M6457 | 76.60 |
| 22 | 7 x 30 | 0.0614 | White | PP1016 | 45M6389 | 25.49 | PP1051 | 45M6424 | 83.32 | PP1086 | 45M6459 | 116.50 |
| 22 | 7 x 30 | 0.0614 | Green | PP1017 | 45M6390 | 25.49 | PP1052 | 45M6425 | 83.32 | PP1087 | 45M6460 | 116.50 |
| 22 | 7 x 30 | 0.0614 | Black | PP1018 | 45M6391 | 25.49 | PP1053 | 45M6426 | 83.32 | PP1088 | 45M6461 | 116.50 |
| 22 | 7 x 30 | 0.0614 | Red | PP1019 | 45M6392 | 25.49 | PP1054 | 45M6427 | 83.32 | PP1089 | 45M6462 | 116.50 |
| 20 | 7 x 28 | 0.0689 | White | PP1021 | 45M6394 | 31.49 | PP1056 | 45M6429 | 104.13 | PP1091 | 45M6464 | 151.90 |
| 20 | 7 x 28 | 0.0689 | Green | PP1022 | 45M6395 | 31.49 | PP1057 | 45M6430 | 104.13 | PP1092 | 45M6465 | 151.90 |
| 20 | 7 x 28 | 0.0689 | Black | PP1023 | 45M6396 | 31.49 | PP1058 | 45M6431 | 104.13 | PP1093 | 45M6466 | 151.90 |
| 20 | 7 x 28 | 0.0689 | Red | PP1024 | 45M6397 | 31.49 | PP1059 | 45M6432 | 104.13 | PP1094 | 45M6467 | 151.90 |
| 18 | 16 x 30 | 0.078 | White | PP1026 | 45M6399 | 36.99 | PP1061 | 45M6434 | 114.59 | PP1096 | 45M6469 | 178.34 |
| 18 | 16 x 30 | 0.078 | Green | PP1027 | 45M6400 | 36.99 | PP1062 | 45M6435 | 114.59 | PP1097 | 45M6470 | 178.34 |
| 18 | 16 x 30 | 0.078 | Black | PP1028 | 45M6401 | 36.99 | PP1063 | 45M6436 | 114.59 | PP1098 | 45M6471 | 178.34 |
| 18 | 16 x 30 | 0.078 | Red | PP1029 | 45M6402 | 36.99 | PP1064 | 45M6437 | 114.59 | PP1099 | 45M6472 | 178.34 |

(93118)

HOOK-UP WIRE • CATEGORY/LAN CABLE

WIRE SPOOL RACKS



CATEGORY 6 MEDIATWIST® MULTIMEDIA LAN CABLE



Heavy-duty wire spool racks offer a convenient way of storing and dispensing wire. Prime cold-rolled steel 5/8" diameter rods with interlocking construction accommodate wire spools up to 10" in diameter. Finish: gray baked enamel. For use in stockrooms, maintenance, and other industrial applications. Made in the U.S.A.

| Mfg. Part No. | Description | H x W x D | Stock No. | Price Each |
|---------------|----------------------|--------------|-----------|------------|
| 8537-0689 | 2-Row Rack Dispenser | 17 x 26 x 6" | 16N2312 | 69.57 |
| 8537-0690 | 4-Row Rack Dispenser | 37 x 26 x 6" | 16N2313 | 124.26 |

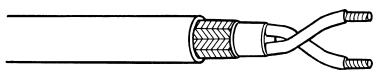
(2026)

3

PLENUM-RATED LAN TWINAXIAL CABLE



- 125°C, 150V, Braid-Shielded Cable
- AWG (Strand): 20 (7/28)
- FEP Insulation
- UL Listed and CSA Certified, Passes UL 910 Flame Test
- NEC 725-38(b), UL Listed as Class 2 Power Limited Circuit Cable
- Sold in 1000' Spools



| Mfg. Part No. | No. of Conductors | Nom. Cap. (pF/ft) | Nom. O.D. | Ohms | Jacket | Stock No. | Price per Spool |
|---------------|------------------------|-------------------|-----------|------|----------|-----------|-----------------|
| ● 9108 BL001 | 2 Tin Copper | 18.5 | 0.220" | 78 | Blue FEP | 04F6044 | 2301.02 |
| ● 9109 SL001 | 1 Copper, 1 Tin Copper | 14 | 0.252" | 100 | Gray FP | 04F6050 | 2230.73 |

(6125)

BRILLIANCE® VIDEOTWIST™ UTP CABLE — NON-CATEGORY, CAT 5E AND CAT 6



- NanoSkew® — low skew



VideoTwist™ series of cables is comprised of three UTP cable types, available in plenum and riser-rated versions. Ideal for high-performance video only transmissions, VideoTwist NanoSkew™ Mfg. part nos 7987R and 7987P utilize un-bonded pairs that provide the best low skew characteristics and the longest video transmission capabilities. For high resolution video and data transmissions that meet the TIA/EIA Category 5e Standard, Mfg. part nos 7988R and 7988P utilize bonded pairs for component video, data and KVM applications. Mfg. part no 7989R and 7989P capture all of the advantages of Mfg. part no 7988, plus they meet the data transmission requirements of the TIA/EIA Category 6 Standard. Solid bare copper conductors and rip cord.

NON-PLENUM

| Mfg. Part No. | AWG | Nom. O.D. (in.) | Description | 1000' Spool | | 1640' Spool | |
|---------------|-----|-----------------|---|-------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| ● 7987R* | 24 | 0.195 | Non-category, riser-rated Nominal Skew 2.2ns/100m | 22J0544 | 219.01 | 11K8736 | 359.17 |
| ● 7988R* | 24 | 0.200 | Category 5e, riser-rated, Nominal skew 9.0ns/100m | 41J2949 | 237.02 | 11K8738 | 388.71 |
| ● 7989R | 23 | .365 x .165 | Category 6, riser-rated, Nominal skew 10.0ns/100m | 09K7542 | 230.40 | 11K8740 | 535.36 |

PLENUM-RATED

| | | | | | | | |
|----------|----|-------------|--|---------|--------|---------|---------|
| ● 7987P* | 24 | 0.200 | Non-category, plenum-rated Nominal Skew 2.2ns/100m | 09K7547 | 471.14 | 11K8735 | 772.66 |
| ● 7988P | 24 | 0.200 | Category 5e, plenum-rated, Nominal skew 9.0ns/100m | 09K7548 | 608.58 | 11K8737 | 998.08 |
| ● 7989P* | 23 | .365 x .165 | Category 6, plenum-rated, Nominal skew 10.0ns/100m | 09K7550 | 529.10 | 11K8739 | 1229.94 |

*Unreel packaging (83935)

Keep up with environmental laws.

(94635)

Learn about China RoHS, US/Canadian green laws & free RoHS compliance tools. Visit www.newark.com/rohs

CATEGORY 6 MEDIATWIST® MULTIMEDIA LAN CABLE



MediaTwist® is video, data and voice cable in a single 4-pair UTP (Unshielded Twisted Pair) cable. Patented Bonded-Pair technology provides stable performance to 350MHz with electrical characteristics exceeding TIA/EIA Category 6 standards. Unique crescent-shape design locks each pair in place. Pair-to-pair movement is greatly reduced during installation nullifying any electrical degradation resulting from various installation techniques. Jacket is marked at 2' intervals. Nominal capacitance @ 1KHz: 15pF/ft. Resistance: 27.4ohms/1000'. Min. PS-ACR 25dB/m @ 100MHz. Min. PS-Next 42.3dB @ 100MHz. Min. RL 21.0 @ 100MHz. Mfg. part no. 1872A has polyethylene insulation. mfg. part no. 1874A has fluorinated ethylene propylene insulation. Sold in 1000' spools.

23 AWG, NON-PLENUM, PVC JACKET, UNSHIELDED

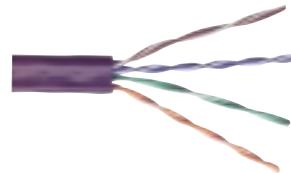
| Mfg. Part No. | Color | Nom. O.D. | Stock No. | Price per Spool |
|-------------------|-----------------|-----------|-----------|-----------------|
| ● 1872A-A1000-F6H | Dark Pearl Gray | 0.365" | 01F164 | 231.68 |
| ● 1872A-A1000-X6G | Gold | 0.365" | 01F165 | 231.68 |
| ● 1872A-A1000-6 | Blue | 0.365" | 20M4399 | 231.68 |

(13153)

CATEGORY 6 MEDIATWIST® PATCH CABLE



Unshielded Mediawist® patch cable meets TIA/EIA Category 6, draft 11 patch standards; supports all applications intended for Category 5 enhanced horizontal cable. 8 conductors. Features high flexibility, RJ-45 compatibility for T568B configuration, 24 AWG stranded (7x32) tinned-copper conductors, polyolefin insulation, and PVC jacket. Number of pairs: 4 twisted, each with adjointed singles. Nominal O.D.: 0.365". Nominal capacitance: 15pF/ft. Available in 6 colors. Passes UL-1581 VW-1 vertical tray flame test. UL type CM, CSA FT4. Sold in spools of 1000'.



24 AWG, (7x32) STRANDED, UNSHIELDED UTP

| Mfg. Part No. | Color | Stock No. | Price per Spool |
|--------------------|----------------|-----------|-----------------|
| ● 1875GB-A1000-F2V | Dk. Pearl Gray | 95B5038 | 349.54 |
| ● 1875GB-A1000-4 | Yellow | 95B5041 | 402.00 |
| ● 1875GB-A1000-5 | Green | 95B5042 | 402.00 |
| ● 1875GB-A1000-6 | Lt. Blue | 95B5043 | 402.00 |
| ● 1875GB-A1000-7 | Violet | 95B5044 | 402.00 |

(52180)

DATATWIST® 600e ENHANCED CATEGORY 6 UTP CABLE



DataTwist® Enhanced Category 6 UTP cable is an excellent choice for high-speed data applications and support applications. Feature four bonded-pair, 24 AWG solid bare copper conductors, patented E-Spline center member and ripcord. Third party verified to TIA/EIA-568-B.2-1, Category 6. Choice of plenum or non-plenum versions. Both support current and future proposed Category 6 applications such as 100 BASE-T, ATM, and Gigabit Ethernet (1000 BASE-T). Nominal capacitance: 15.5 pF/ft. Guaranteed performance to 600MHz. Jacket is sequentially marked at two-foot intervals. Sold in 1000' spools.

23 AWG NON-PLENUM — POLYOLEFIN INSULATION, PVC JACKET

| Mfg. Part No. | Color | Nom. O.D. (in.) | Stock No. | Price per Spool |
|-------------------|--------|-----------------|-----------|-----------------|
| 7851A 0101000 | Black | 0.265 | 91C3779 | 238.28 |
| ● 7851A 0091000 | White | 0.265 | 91C3777 | 305.87 |
| ● 7851A 009A1000* | White | 0.265 | 91C3776 | 305.87 |
| ● 7851A F6HA1000* | Gray | 0.265 | 91C3767 | 305.87 |
| ● 7851A 0021000 | Red | 0.265 | 91C3769 | 305.87 |
| ● 7851A 002A1000* | Red | 0.265 | 91C3768 | 305.87 |
| ● 7851A 0031000 | Orange | 0.265 | 91C3771 | 305.87 |
| ● 7851A 003A1000* | Orange | 0.265 | 91C3770 | 305.87 |
| ● 7851A 0041000 | Yellow | 0.265 | 91C3773 | 305.87 |
| ● 7851A 004A1000* | Yellow | 0.265 | 91C3772 | 305.87 |
| ● 7851A 0051000 | Green | 0.265 | 91C3775 | 305.87 |

23 AWG PLENUM — FEP TEFLON® INSULATION, FLAMARREST® JACKET

| | | | | |
|-------------------|-------|-------|---------|--------|
| 7852A 010A1000* | Black | 0.255 | 91C3793 | 752.05 |
| 7852A 0091000 | White | 0.255 | 91C3792 | 752.05 |
| ● 7852A 009A1000* | White | 0.255 | 91C3791 | 829.43 |
| 7852A 0081000 | Gray | 0.255 | 91C3790 | 689.42 |

► CONTINUED ►



CATEGORY/LAN CABLE

DATATWIST® 600e ENHANCED CATEGORY 6 UTP CABLE (CONT.)

23 AWG PLENUM — FEP TEFLO® INSULATION, FLAMARREST® JACKET

| Mfg. Part No. | Color | Nom. O.D. (In.) | Stock No. | Price per Spool |
|-----------------|--------|-----------------|-----------|-----------------|
| 7852A 0031000 | Orange | 0.255 | 20M4451 | 752.05 |
| 7852A 003A1000* | Orange | 0.255 | 29M7262 | 752.05 |
| 7852A 0051000 | Green | 0.255 | 91C3788 | 669.27 |
| 7852A D151000 | Blue | 0.255 | 91C3781 | 789.57 |
| 7852A D15A1000* | Blue | 0.255 | 91C3780 | 809.50 |

*Spool Packaged in Box
(72657)

CATEGORY 6 DATATWIST® 6 UTP CABLE



7881A

DataTwist® Category 6 cable is an excellent choice for high-speed data applications and support applications such as 100 BASE-T, 155 ATM, and Gigabit Ethernet (1000 BASE-T). Quick and easy to install and offers all the performance you need for tomorrow's standards. Third party verified to TIA/EIA-568-B.2-1, Category 6. Feature four unbonded-pair UTP (unshielded twisted pair), 23 AWG solid bare copper conductors, central rod filler and ripcord. Choice of plenum or non-plenum versions. Nominal capacitance: 15.000 Pif/ft. Jacket is sequentially marked at 2' intervals. Temperature range: -20°C to 75°C for mfg. part no. 7882A; -20°C to 80°C for mfg. part no. 7882A. Sold in 1000' spools.

23 AWG NON-PLENUM — POLYOLEFIN INSULATION, PVC JACKET

| Mfg. Part No. | Color | Nom. O.D. (In.) | Stock No. | Price per Spool |
|----------------|--------|-----------------|-----------|-----------------|
| 7881A 002A1000 | Red | 0.237 | 83C8175 | 225.12 |
| 7881A 003A1000 | Orange | 1.237 | 83C8176 | 225.12 |
| 7881A 004A1000 | Yellow | 0.237 | 83C8177 | 225.12 |
| 7881A 005A1000 | Green | 0.237 | 83C8178 | 215.04 |
| 7881A 0061000 | Blue | 0.237 | 39C7346 | 225.12 |
| 7881A 006A1000 | Blue | 2.237 | 83C8179 | 225.12 |
| 7881A 008A1000 | Gray | 0.237 | 83C8180 | 225.12 |
| 7881A 009A1000 | White | 0.237 | 83C8181 | 225.12 |
| 7881A 010A1000 | Black | 0.237 | 83C8182 | 225.12 |

23 AWG PLENUM — FEP TEFLO® INSULATION, FLAMARREST® JACKET

| Mfg. Part No. | Color | Nom. O.D. (In.) | Stock No. | Price per Spool |
|----------------|---------|-----------------|-----------|-----------------|
| 7882A 003A1000 | Orange | 0.23 | 83C8185 | 443.52 |
| 7882A 004A1000 | Yellow | 0.23 | 83C8186 | 436.13 |
| 7882A 005A1000 | Green | 0.23 | 83C8187 | 436.13 |
| 7882A 008A1000 | Gray | 0.23 | 83C8188 | 443.52 |
| 7882A D15A1000 | Blue | 0.23 | 83C8183 | 443.52 |
| 7882A-1000-877 | Natural | 0.23 | 19C5095 | 403.20 |
| 7882A-1000-D15 | Blue | 0.23 | 19C5090 | 443.52 |

(68294)

CATEGORY 5e+ DATATWIST® 350 TWISTED PAIR DATA CABLE



Tested to 350MHz. DataTwist® 350 cable has been category 5e since its introduction in 1993. Applications include multimedia (video, data and voice). Min. PS-ACR 17.1 dB/m @ 100MHz. Min. PS-Next 35.3dB @ 100MHz. Nominal capacitance: 15.000 Pif/ft. CSA certified. For easier installation, the DataTwist® 350 cable stripping tool mfg. part no. 1797A is now available; go online or call.

NON-PLENUM VERSION, UNSHIELDED

Polyolefin insulated. Four twisted pairs (singles adjointed). Ripcord. Low-loss PVC jacket. Temp. range: -20°C to 80°C. Nom. diameter: 0.200". NEC Type CM. Flame test: UL 1581 vertical tray, CSA FT4. Available in other colors; go online or call. Sold in 1000' spools.

24 AWG, 8 CONDUCTORS, 4 PAIRS, SOLID STRANDING, UNSHIELDED

| Mfg. Part No. | Jacket Color | Nom. O.D. (inches) | Stock No. | Price per Spool |
|------------------|--------------|--------------------|-----------|-----------------|
| 1-4 | | | | |
| 1700A-U1000-4‡ | Yellow | 0.200 | 20M4386 | 170.80 |
| 1700A 006U1000‡ | Blue | 0.200 | 20M4387 | 170.80 |
| 1700A-U1000-F2V‡ | Gray | 0.200 | 05F1490 | 170.80 |
| 1700A-U1000-2‡ | Red | 0.200 | 15B1955 | 170.80 |
| 1700A-U1000-3‡ | Orange | 0.200 | 15B1956 | 170.80 |
| 1700A-U1000-10‡ | Black | 0.200 | 29C3505 | 170.80 |
| 1700A 009U1000‡ | White | 0.200 | 19C3024 | 170.80 |
| 1700A-1000-B2 | Purple | 0.200 | 15B1957 | 170.80 |
| 1700A-1000-3 | Orange | 0.200 | 15B1958 | 170.80 |
| 1700A-1000-10 | Black | 0.200 | 29C5612 | 170.80 |
| 1700A-1000-5 | Green | 0.200 | 15B1960 | 170.80 |
| 1700A 0061000 | Light Blue | 0.200 | 15B1961 | 170.80 |
| 1700A 0091000 | White | 0.200 | 19C3025 | 170.80 |

► CONTINUED ►

CATEGORY 5e+ DATATWIST® 350 TWISTED PAIR DATA CABLE (CONT.)

| Mfg. Part No. | Jacket Color | Nom. O.D. (inches) | Stock No. | Price per Spool |
|---|--------------|--------------------|-----------|-----------------|
| 1-4 | | | | |
| 24 AWG solid bare copper conductors. FEP insulated. Four twisted pairs (singles adjointed). Ripcord. Low-loss flexible Flamarrest® jacket. Temp. range: 0°C to 75°C. Nom. diameter: 0.195". NEC Type CMP. Flame test: UL 910 steiner tunnel, CSA FT4/FT6. 1701LC series DataTwist® limited combustible cable has Teflon® jacket, Type CMP50 and does not have a rip cord. Available in other colors; go online or call Newark. Sold in 1000' spools. | | | | |
| 1701A-1000-5† | Green | 0.193 | 05F1495 | 349.97 |
| 1701A-1000-D15† | Blue | 0.193 | 05F1497 | 349.97 |
| 1701LC 006U1000‡ | Light Blue | 0.187 | 30H1288 | 668.03 |
| 1701LC 0061000 | Light Blue | 0.187 | 30H1289 | 668.03 |
| 1701LC 009U1000‡ | White | 0.187 | 30H1290 | 668.03 |
| 1701LC 0091000 | White | 0.187 | 30H1291 | 668.03 |

†Create reel put-up; ‡UnReel® put-up
(9817)

CATEGORY 5e DATATWIST® UNSHIELDED TWISTED DATA CABLE



• Passes Category 5E Specifications
• Application Include 10 BaseT, 100 BaseT and ATM
• Meets/Exceeds IEEE 802.3 10 Base T Ethernet
• Meets/Exceeds TIA/EIA 568-B.2 Commercial Building Wiring Standard
• Compatible with Standard RJ45, RJ12, and RJ11 Jacks
• CSA PCCFT1, FT4 and FT6 Rated
• Min. PS-ACR 11dB/100m 100MHz
• Min. PS-Next 32.3dB 100MHz
• Sold in 1000' Spools

4 pairs (8 total) 24 AWG solid bare copper conductors. Polyolefin insulation, gray or blue PVC jacket. Nominal capacitance: 15.000 Pif/ft. Nominal impedance: 100 ohms. CSA certified PCC and FT1. NEC Type CM rated.
24 AWG, NON-PLENUM

| Mfg. Part No. | Nom. O.D. | Color | Stock No. | Price per Spool |
|-----------------|-----------|----------------------|-----------|-----------------|
| 1583A 0061000 | 0.214" | ... | 20M4372 | 138.46 |
| 1583B-1000-T30† | 0.214" | Databrite™ Neon Pink | 04F8659 | 159.39 |
| 1585A-1000-877‡ | 0.200" | Natural | 20M4377 | 249.55 |

24 AWG PLENUM VERSION

| | | | | |
|-----------------|--------|----------------------|---------|--------|
| 1585A D151000* | 0.200" | Blue | 04F8038 | 260.82 |
| 1585LC 0091000 | 0.196" | Databrite™ Neon Pink | 30H1237 | 545.79 |
| 1585B-1000-T30† | 0.196" | Blue | 04F8660 | 154.40 |

(6069)

CATEGORY 5e DATATWIST® 350 COLOR PATCH CABLE



Cable is 24AWG (7 x 32) stranded tinned copper, polyolefin insulated, 100-ohm, unshielded, 4 twisted pairs, each with adjointed singles and a low-loss PVC jacket. RJ-45 compatible. UL/NEC and CSA C (UL) rated Type CM. Meets UL 1581 vertical tray test. Meets ISO/IEC 11801 standards. Meets TIA/EIA 568A standards. Available in 7 colors. Nominal O.D.: 0.220" (5.59). Sold in spools of 1000'.

| Mfg. Part No. | Color | Stock No. | Price per Spool |
|----------------|----------|-----------|-----------------|
| 1752A-1000-F2V | Gray | 52F6006 | 363.08 |
| 1752A-1000-2 | Red | 20M6054 | 315.68 |
| 1752A-1000-3 | Orange | 52F6008 | 363.08 |
| 1752A-1000-4 | Yellow | 52F6009 | 363.08 |
| 1752A-1000-5 | Green | 20M4394 | 363.08 |
| 1752A-1000-6 | Lt. Blue | 52F6011 | 363.08 |
| 1752A-1000-7 | Violet | 20M4395 | 363.08 |

*Meets ISO/IEC 11801 standards. †Meets TIA/EIA 568A standards.
(6525)

ENHANCED CAT 5e DATATWIST® 1500A AND 1501A



4 pair UTP (unshielded twisted pair) cable, 24 AWG solid bare copper, ripcord, flexible jacket. Jacket is sequentially marked in two-foot intervals. Supports applications intended for Category 5e type cables such as 10 Base T, 100 Base T, 155 ATM, and Gigabit Ethernet (1000 Base T). Guaranteed performance to 350MHz. Sold in 1000' spools.

24 AWG, SOLID BARE COPPER

| Mfg. Part No. | Jacket Color | Insulation | Nom. O.D. | Nom. Cap. (Pf/Ft) | Stock No. | Price per Spool |
|----------------|--------------|------------|-----------|-------------------|-----------|-----------------|
| 1500A F6HA1000 | PVC | PE | 0.200" | 15.000 | 91C3666 | 203.04 |
| 1500A 006A1000 | PVC | PE | 0.200" | 15.000 | 91C3672 | 203.04 |

► CONTINUED ►

WIRE & CABLE

CATEGORY/LAN CABLE

ENHANCED CAT 5e DATATWIST® 5e+ 1500A AND 1501A (CONT.)

| Mfg. Part No. | Jacket | Color | Insul- ation | Nom. O.D. | Nom. Cap. (Pf/Ft) | Stock No. | Price per Spool |
|------------------|--------|---------|-----------------|--------------|----------------------|-----------|--------------------|
| ● 1501A D15A1000 | FA | Blue | FEP | 0.200" | 15.000 | 91C3674 | 406.08 |
| ● 1501A 877A1000 | FA | Natural | FEP | 0.200" | 15.000 | 91C3680 | 406.08 |

(72656)

DATATWIST® 5 AND 5e LAN CABLE



RoHS
Compliant
Available

BELDEN

Category 5 and 5e UTP LAN cable is ideal for networking applications including horizontal/backbone, 10 base T, 100 base T, Ethernet, and ATM. Tested up to 100MHz. Provides transmission speed of up to 100Mb/s. Solid bare copper conductors. Solid stranding. Nominal capacitance: 15pF/ft. except mfg. part no. 1590A, 14pF/ft. non-plenum versions feature polyolefin insulation, PVC jacket, 0.214" O.D. Plenum versions feature thermoplastic singles, ripcord and Flamerest® jacket. Operating temperature: -20°C to +60°C. TIA/EIA 568-B.2 Category-5. UL listed, CSA certified. Sold in spools of 1000'.

24 AWG, NON PLENUM, UNSHIELDED

| Mfg. Part No. | Cat. | No. of Pairs | No. of Cond. | Nom. O.D. | Color | Stock No. | Price per Spool |
|------------------|------|-----------------|-----------------|--------------|-----------|-----------|--------------------|
| ● 1588A 0061000 | 5e | 2 | 4 | 0.183" | Blue | 20M4379 | 160.95 |
| ● 1588A F6H1000 | 5e | 2 | 4 | 0.183" | Dark Gray | 04F8273 | 160.95 |
| ● 1864A-1000-F2V | 5 | 25 | 50 | 0.550" | Dark Gray | 15B2132 | 1867.39 |
| ● 1864A-1000-6 | 5 | 25 | 50 | 0.550" | Blue | 95B5035 | 1867.39 |

(51789)

CATEGORY 3 DATATWIST® UNSHIELDED TWISTED PAIR DATA CABLE

RoHS
Compliant
Available

BELDEN

Solid strand. Semi-rigid polyvinyl chloride insulation except mfg. part nos. 1245A2 and 1243A2, low smoke polyvinyl chloride. Polyvinyl chloride jacket except mfg. part nos. 1245A2 and 1243A2, low smoke polyvinyl chloride. Nominal capacitance: 19pF/ft. Sold in spools of 1000'.

24 AWG, SOLID, NON-PLENUM, NEC TYPE CM, CMR/MPR, CMX

| Mfg. Part No. | Pairs | No. of Cond. | Nom. O.D. | Stock No. | Price per Spool |
|------------------|-------|-----------------|--------------|-----------|--------------------|
| ● 1227A1-U1000-8 | 2 | 4 | 0.170" | 04F6069 | 143.22 |
| 1229A1-U1000-8 | 4 | 8 | 0.190" | 16F6112 | 141.59 |
| ● 1232A1-1000-8 | 25 | 50 | 0.390" | 16F6113 | 1097.25 |

24 AWG, SOLID, PLENUM, NEC TYPE CMP/MPP

| | | | | | |
|----------------|---|---|--------|---------|--------|
| 1243A2-U1000-9 | 2 | 4 | 0.160" | 04F6076 | 184.80 |
| 1245A2-U1000-9 | 4 | 8 | 0.190" | 04F6078 | 258.72 |

(6090)

DATATUFF® CATEGORY 6 AND 5e ETHERNET CABLE FOR INDUSTRIAL NETWORKS

RoHS
Compliant
Available

BELDEN

For peak network efficiency and reliability, DataTuff® Category 6 and 5e Ethernet cable are made for tough industrial environments. Bonded pair cable features patented technology that affixes the conductors of the cable pairs along their longitudinal axes preventing gaps and keeping the conductor-to-conductor spacing uniform, thereby offering excellent and consistently reliable electrical performance even after the cable has been subjected to the bending, pulling and twisting inherent in the installation process. Category 5e and enhanced Category 5e cable feature 24 AWG bonded and unbonded pairs. Category 6 and enhanced Category 6e cable feature 23 AWG bonded pairs. Heavy-duty industrial-grade jackets are UV sunlight- and oil-resistant. Color: black unless otherwise noted. Sold in 1000' spools.

CAT 5e AND ENHANCED CAT 5e

| Mfg. Part No. | Description | Shielding | Nom. O.D. (in.) | Stock No. | Price per Spool |
|-------------------|-----------------------------------|--------------|-----------------------|-----------|--------------------|
| ● 7918A 0101000 | Unbonded Pairs, Solid Conductors | Unshielded | 0.23 | 30H4360 | 226.55 |
| ● 7919A 0101000 | Unbonded Pairs, Solid Conductors | Foil | 0.265 | 30H4362 | 467.68 |
| ● 7921A 0101000 | Bonded Pairs, Solid Conductors | Foil + Braid | 0.33 | 30H4364 | 812.63 |
| ● 7923A 0101000 | Bonded Pairs, Solid Conductors | Unshielded | 0.23 | 87K1517 | 304.17 |
| ● 7924A 0101000 | Bonded Pairs, Stranded Conductors | Unshielded | 0.242 | 87K1519 | 468.08 |
| ● 7928A 0101000 | Bonded Pairs, Solid Conductors | Unshielded | 0.187 | 30H4370 | 984.17 |
| ● 7929A 0101000 | Bonded Pairs, Solid Conductors | Foil | 0.265 | 90H0105 | 535.65 |
| ● 11700A2 0101000 | Bonded Pairs, Solid Conductors | Unshielded | 0.285 | 88H3158 | 485.81 |
| ● 11700A2 0061000 | Bonded Pairs, Solid Conductors | Unshielded | 0.285 | 88H3157* | 485.81 |
| ● 121700A 0101000 | Bonded Pairs, Solid Conductors | Unshielded | 0.53 | 90H0101 | 2010.19 |

(35479) ► CONTINUED ►

● Indicates RoHS Compliant

DATATUFF® CATEGORY 6 AND 5e ETHERNET CABLE FOR INDUSTRIAL

NETWORKS (CONT.)

CAT 6 AND ENHANCED CAT 6

| Mfg. Part No. | Description | Shielding | Nom. O.D. (in.) | Stock No. | Price per Spool |
|-------------------|--------------------------------|------------|-----------------------|-----------|--------------------|
| ● 7927A 0101000 | Bonded Pairs, Solid Conductors | Unshielded | 0.251 | 87K1520 | 659.56 |
| ● 121872A 0081000 | Bonded Pairs, Solid Conductors | Unshielded | 0.684 | 90H0103+ | 2240.09 |

*Light blue; +Gray
(65370)

RESIDENTIAL COMPOSITE CABLE

- Ideal for data, audio, video and control applications
- Solid bare copper conductors
- Flame-retardant PVC overall jacket or Banana Peel® jacketless version

RoHS
Compliant
Available



87876A — Overall Jacketed

Residential composite cable provides computer multimedia and networking, cable and direct broadcast satellite (DBS) television, telephone services, security and energy management systems and more. Series 6 coax with gas-injected foam polyethylene insulation, Duobond Plus® (bonded tri-shield) or Duobond® IV (bonded quad-shield) and flame-retardant PVC jacket that's sequentially marked. Unshielded twisted pairs verified (UL) to Category 5e feature polyolefin insulation and flame-retardant PVC jackets. Mfg. part nos. 7878 and 7914 are gigabit Ethernet-grade, fiber 62.5/125/900 micron tight buffered fiber. Sold in 500' spools. Also available in 1000' spools, go online or call.

OVERALL JACKETED COMPOSITE CABLE

Overall jacketed composite cable features flame-retardant green PVC outer jacket that is sequentially marked to eliminate guesswork and waste.

| Mfg. Part No. | Construction | Coax Shield | Overall O.D. (in.) | Stock No. | Price per Spool |
|-----------------|--|---------------------------|--------------------------|--------------|-----------------------|
| ● 7910A N3U500 | (1) RG-6 18 AWG Coax (4) 4-Pair CAT 5e 24 AWG Bonded UTP | Duobond Plus® | 0.335 x 0.535 | 87K1514 | 296.41 |
| ● 7876A-500-N3U | (2) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG Bonded UTP | Tape/ Braid/ Tape | 0.610 | 19C1707 | 383.75 |
| ● 7878A-500-N3U | (2) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG Bonded UTP (1) LANLite® 2-Fibers | Tape/ Braid/ Tape | 0.635 | 87K1507 | 835.11 |
| ● 7913A 337500 | (2) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG UTP | Duobond® IV Quad | 0.650 | 91C3804 | 437.04 |
| 7914A 337500. | (2) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG Bonded UTP (1) LANLite® 2-Fibers | Tape/Braid/ Tape/Braid | 0.675 | 91C3806 | 478.17 |

BANANA PEEL® JACKETLESS COMPOSITE CABLE

Banana Peel® composite cable features the patented Banana Peel® design so there's no overall outer jacket to strip off and no need to bundle or pull individual cable, saving installation time and labor. Plus with the elimination of the outer jacket, the overall outer diameter is smaller than traditional composites improving the bend radius and requiring a smaller size conduit. Simply peel the cable off the center spline and install.

| Mfg. Part No. | Construction | Coax Shield | Overall O.D. (in.) | Stock No. | Price per Spool |
|-----------------|--|---------------------------|--------------------------|-----------|-----------------------|
| ● 7876S 000500 | (2) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG Bonded UTP | Duobond Plus® | 0.550 | 30H4323 | 431.20 |
| ● 7878S 000500 | (2) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG Bonded UTP (1) LANLite® 2-Fibers | Tape/ Braid/ Tape | 0.600 | 29M7263 | 776.19 |
| ● 7913S-500-000 | (2) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG UTP | Duobond® IV Quad | 0.600 | 25H6439 | 369.72 |
| ● 7914S 000500 | (2) RG-6 18 AWG Coax (2) 4-Pair CAT 5e 24 AWG Bonded UTP (1) LANLite® 2-Fibers | Tape/Braid/ Tape/Braid | 0.625 | 30H4355 | 761.53 |

(72731)

CATEGORY 5 PATCH CORD BULK CABLE

UL
CS
RoHS
Compliant
Available

SPC
TECHNOLOGY

Constructed of stranded 24 AWG wire, 4 pair, twisted. Low attenuation and near-end crosstalk for 100MHz applications. ETL verified and EIA/TIA compliant. Impedance: 100 ± 15 ohms. Wire jacket made of PVC, rated 75°C. 5.5mm O.D. UL listed, CSA certified. Sold in rolls of 500'.

| Mfg. Part No. | Color | Stock No. | Price per Roll |
|---------------|--------|-----------|----------------|
| ● SPC19837 | Black | 84K8598 | 146.63 |
| ● SPC19838 | Blue | 84K8599 | 146.63 |
| ● SPC19839 | Green | 84K8600 | 146.63 |
| ● SPC19840 | Orange | 84K8601 | 146.63 |
| ● SPC19841 | Red | 84K8602 | 146.63 |
| ● SPC19842 | Yellow | 84K8603 | 146.63 |
| ● SPC19843 | White | 84K8604 | 146.63 |
| ● SPC19844 | Gray | 84K8605 | 146.63 |

(35479)

No Minimum Order Fees

WIRE & CABLE

TRAY CABLE

MULTIPAIR, FOIL-SHIELDED POWER-LIMITED TRAY CABLE

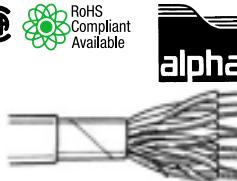


Applications:

- Instrumentation
- Power-Limited Tray Systems

22 AWG, 7/30 STRANDED, 0.043" JACKET THICKNESS

Conductor: stranded tinned copper. Shield: aluminum/polyester foil. Drain wire: stranded tinned copper. Insulation: PVC, black and red pairs, numbered. Jacket: PVC. Jacket color: gray. Voltage rating: 300V. Operating temperature: -20°C to +105°C. UL listed type CM/PLTC, CSA certified FCC FT4.



6417-6433

| No. of Pairs | Nom. O.D. | Mfg. Part No. | 500' Spool | | 1000' Spool | |
|--------------|-----------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 2 | 0.310" | 6417 SL002 | 66F8314 | 261.12 | 6417 SL001 | 66F8313 |
| 3 | 0.326" | 6418 SL002 | 66F8316 | 327.44 | 6418 SL001 | 66F8315 |
| 4 | 0.353" | 6419 SL002 | 66F8318 | 436.09 | 6419 SL001 | 06M3981 |

22 AWG, 7/30 STRANDED, 0.053" JACKET THICKNESS

| 6 | 0.425" | 6420 SL002 | 66F8320 | 676.12 | 6420 SL001 | 66F8319 | 1344.85 |
|----|--------|------------|---------|---------|------------|---------|---------|
| 9 | 0.488" | 6421 SL002 | 66F8322 | 1039.00 | 6421 SL001 | 66F8321 | 2067.62 |
| 11 | 0.536" | 6422 SL002 | 66F8324 | 1213.71 | 6422 SL001 | 66F8323 | 2415.55 |
| 15 | 0.594" | 6423 SL002 | 66F8326 | 1557.67 | 6423 SL001 | 66F8325 | 3099.81 |

22 AWG, 7/30 STRANDED, 0.063" JACKET THICKNESS

| | | | | | | | |
|----|--------|------------|---------|---------|------------|---------|----------|
| 19 | 0.631" | 6424 SL002 | 66F8328 | 1964.45 | 6424 SL001 | 66F8327 | 3909.55 |
| 27 | 0.741" | 6425 SL002 | 66F8330 | 2790.13 | 6425 SL001 | 66F8329 | 5553.12 |
| 51 | 0.950" | 6426 SL002 | 66F8332 | 5063.00 | 6426 SL001 | 66F8331 | 10077.62 |

18 AWG, 19/30 STRANDED, 0.043" JACKET THICKNESS

| | | | | | | | |
|---|--------|------------|---------|--------|------------|---------|---------|
| 2 | 0.377" | 6427 SL002 | 85K9921 | 540.25 | 6427 SL001 | 66F8333 | 1150.22 |
|---|--------|------------|---------|--------|------------|---------|---------|

18 AWG, 19/30 STRANDED, 0.053" JACKET THICKNESS

| | | | | | | | |
|---|--------|------------|---------|---------|------------|---------|---------|
| 3 | 0.420" | 6428 SL002 | 66F8336 | 919.06 | 6428 SL001 | 66F8335 | 1829.41 |
| 4 | 0.458" | 6429 SL002 | 66F8338 | 1102.83 | 6429 SL001 | 66F8337 | 2194.77 |
| 6 | 0.509" | 6430 SL002 | 66F8340 | 1674.03 | 6430 SL001 | 66F8339 | 3331.62 |
| 9 | 0.591" | 6431 SL002 | 66F8342 | 2486.68 | 6431 SL001 | 66F8341 | 4949.21 |

18 AWG, 19/30 STRANDED, 0.063" JACKET THICKNESS

| | | | | | | | |
|----|--------|------------|---------|---------|------------|---------|---------|
| 11 | 0.682" | 6432 SL002 | 66F8344 | 3047.85 | 6432 SL001 | 66F8343 | 6066.31 |
| 15 | 0.755" | 6433 SL002 | 66F8346 | 3768.70 | 6433 SL001 | 66F8345 | 7500.96 |

(6200)

DEVICENET™ CABLE



Mfg. part nos. 7896A and 7897A allow end-users to put more power on the network and realize more installation flexibility through more robust rating. Designed for cable tray use and can occupy the same tray or conduit as 600-Volt power cable. Flexible and space efficient, providing for a more economical solution than traditional wiring methods. Total conductors: 4. Total pairs: 2. Tinned copper conductors. Polyvinyl chloride (PVC) jacket. Individual aluminum foil/polyester tape/overall braid shield, type TC, 600V. Mfg. part no. 7896A has PVC/nylon/FRPP insulation, 0.502" nominal outside diameter. Mfg. part no. 7897A has foam dielectric/PVC nylon insulation, 0.440" nominal outside diameter.

| Mfg. Part No. | AWG | Stranding | 500' Spool | | 1000' Spool | | 2000' Spool | |
|---------------|---------------------------|-----------|------------|-----------------|-------------|-----------------|-------------|-----------------|
| | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 7896A | 16/18 (19 x 29)/(19 x 30) | 91C3797 | 704.12 | 91C3795 | 1408.23 | 91C3796 | 2816.45 | |
| 7897A | 18/15 (19 x 30)/(19 x 28) | 91C3800 | 1248.96 | 91C3798 | 2497.93 | 91C3799 | 4995.85 | |

(72658)

600V INSTRUMENTATION TRAY CABLE



These 600V tray cable feature PVC-nylon insulation, Beldfoil® aluminum foil/polyester tape shield (100% coverage) and industrial-grade sunlight- and oil-resistant black PVC jacket.



TWISTED PAIRS — TINNED COPPER CONDUCTORS, BLACK/RED

| AWG (Stranding) | Nom. O.D. (In.) | Mfg. Part No. | 500' Spool | | 1000' Spool | | 2000' Spool | |
|-----------------|-----------------|---------------|------------|-----------------|---------------|-----------|-----------------|--|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. | Price per Spool | |
| 16 (19x29) | .296 | 9342 010500 | 03F6029 | 674.17 | 9342-1000-10 | 03F6030 | 1222.13 | |
| 14 (42x30) | .358 | 9343-500-10 | 03F6032 | 897.77 | 9343-1000-10 | 03F6033 | 1627.48 | |
| 12 (37x27) | .384 | 9344-500-10 | 03F6011 | 1212.52 | 9344-1000-10 | 03F6012 | 2198.07 | |

TWISTED PAIRS WITH GROUND — BARE COPPER CONDUCTORS, BLACK/WHITE/GREEN GROUND

Exposed run (ER) rated per NEC Article 336.

| | | | | | | | |
|-----------|------|-----|-----|-----|----------------|---------|--------|
| 18 (7x26) | .340 | ... | ... | ... | 3088AE 0101000 | 68K7427 | 371.68 |
| 16 (7x24) | .390 | ... | ... | ... | 3090AE 0101000 | 05M3169 | 552.74 |

► CONTINUED ►

600V INSTRUMENTATION TRAY CABLE (CONT.)

TWISTED TRIADS — BARE COPPER CONDUCTORS, BLACK/RED/BLUE

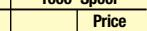
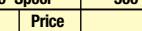
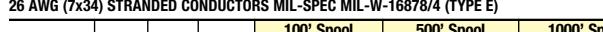
| AWG (Stranding) | Nom. O.D. (In.) | Mfg. Part No. | 500' Spool | | 1000' Spool | |
|-----------------|-----------------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 18 (7x26) | .282 | 1121A 010500 | 20M4361 | 243.30 | 1121A 0101000 | 66F7743 |
| 16 (7x24) | .310 | 1119A 010500 | 66F7746 | 364.90 | 1119A 0101000 | 66F7745 |

(6197)



3

HIGH-TEMPERATURE CONTROL AND INSTRUMENTATION CABLE



83303E

Silver-plated copper conductors, cabled and color coded. Extruded TFE Teflon™ insulated, with white TFE Teflon™ tape wrapped jacket. Working voltage: 600V. Meets MIL-W-16878/4 (Type E) specifications where noted. UL recognized.

26 AWG (7x34) STRANDED CONDUCTORS MIL-SPEC MIL-W-16878/4 (TYPE E)

| Mfg. Part No. | No. of Cond. | Nom. O.D. (in.) | Nom. Cap.* (pF/ft.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|---------------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 83303E | 1 | 0.075 | ... | ... | ... | 12K0056 | 866.52 | 12K0055 | 1733.04 |
| 83317E | 2 | 0.108 | 20.8 | ... | ... | 12K0069 | 1140.75 | 12K0068 | 2172.96 |
| 83332E | 3 | 0.122 | 18.8 | ... | ... | ... | ... | 12K0083 | 2653.92 |
| 83334E | 4 | 0.131 | 18.5 | ... | ... | 12K0101 | 1425.69 | 12K0100 | 2851.38 |

24 AWG (19x36) STRANDED CONDUCTORS COMPLIES WITH MIL-W-16878/4 (TYPE E) EXCEPT STRANDING

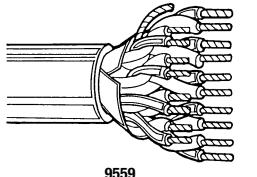
| Mfg. Part No. | No. of Cond. | Nom. O.D. (in.) | Nom. Cap.* (pF/ft.) | 100' Spool | | 500' Spool | | 1000' Spool | |
|---------------|--------------|-----------------|---------------------|------------|-----------------|------------|-----------------|-------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 83304E | 1 | 0.082 | ... | ... | ... | 12K0058 | 921.96 | 12K0057 | 1843.92 |
| 83318E | 2 | 0.128 | 26.5 | ... | ... | 87K1720 | 1097.55 | 12K0071 | 2195.10 |
| 83333E | 3 | 0.134 | 21.9 | ... | ... | 12K0086 | 1623.87 | 12K0085 | 3247.74 |
| 83348E | 4 | 0.146 | 21.9 | ... | ... | 12K0104 | 1788.39 | 12K0103 | 3576.78 |

22 AWG (19x34) STRANDED CONDUCTORS COMPLIES WITH MIL-W-16878/4 (TYPE E) EXCEPT STRANDING

| Mfg. Part No. | No. of Cond. | Nom. O.D. (in.) | Nom. Cap.* (pF/ft.) | 100' Spool | | 500' Spool | | 1000' Spool | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Stock No. | Price per Spool | Stock No. | Price per Spool | Stock No. | Price per Spool |

<tbl_r cells="10" ix="4" maxcspan="1" maxrspan="1" usedcols

TRAY CABLE

PAIRED SHIELDED PLTC AND ITC —
UL SUBJECT 13 AND 2250

9559

RoHS Compliant Available

BELDENPLTC AND ITC — UL SUBJECT 13
AND 2250 CABLE

RoHS Compliant Available

BELDEN

9407

Tinned copper stranded conductors, PVC insulated pairs, except mfg. part nos. 9328-9332, 9368, 9369 and 9388 which are twisted pairs. All with Beldfoil® shield and tinned copper drain wire. Chrome sun-resistant PVC jacket. Multi-pairs are numbered at one-inch intervals; conductor pairs are color-coded black and red. Meets UL Subject 13 (NEC Article 725 Type CL3) for use as tray cable; 300V, 105°C. NEC Article 800 Type CM for use as communication cable. Meets CSA, PCC and FAS90.

OVERALL SHIELDED-AWG (STRANDING) 22 (7x30)

| No. of Pairs | Nom. O.D. | Mfg. Part No. | 500' Spool | | 1000' Spool | |
|--------------|-----------|---------------|------------|-----------------|---------------|-----------|
| | | | Stock No. | Price per Spool | Mfg. Part No. | Stock No. |
| 2 | .310" | 9512-500-60 | 03F6100 | 264.89 | 9512-1000-60 | 03F6101 |
| 3 | .324" | 9513 060500 | 03F6103 | 328.66 | 9513-1000-60 | 87K1898 |
| 4 | .351" | 9514-500-60 | 03F6106 | 443.10 | 9514 0601000 | 03F6107 |
| 19 | .644" | 9526-500-60 | 03F6121 | 1623.01 | 9526-1000-60 | 03F6122 |

OVERALL SHIELDED-AWG (STRANDING) 18 (19x30)

| | | | | | | | |
|---|-------|-------------|---------|---------|--------------|---------|---------|
| 2 | .368" | 9552 060500 | 02F4329 | 552.97 | 9552-1000-60 | 02F6112 | 1105.93 |
| 3 | .411" | 9553-500-60 | 87K1902 | 813.45 | 9553-1000-60 | 03F6131 | 1626.89 |
| 4 | .447" | 9554-500-60 | 03F6133 | 980.60 | 9554-1000-60 | 03F6134 | 1961.19 |
| 6 | .497" | 9556-500-60 | 03F5975 | 1508.03 | 9556-1000-60 | 87K1903 | 3016.06 |
| 9 | .579" | 9559-500-60 | 03F5978 | 2228.14 | 9559-1000-60 | 29M7292 | 4456.28 |

INDIVIDUALLY SHIELDED-AWG (STRANDING) 22 (7x30)

| | | | | | | | |
|---|-------|-------------|---------|---------|--------------|---------|---------|
| 2 | .323" | 9328-500-60 | 03F5987 | 330.88 | 9328-1000-60 | 87K1870 | 661.75 |
| 3 | .341" | 9329-500-60 | 03F5990 | 423.28 | 9329-1000-60 | 03F5991 | 846.56 |
| 4 | .372" | 9330-500-60 | 03F5993 | 546.22 | 9330 0601000 | 03F5994 | 1092.43 |
| 6 | .457" | 9331 060500 | 03F5996 | 849.34 | 9331-1000-60 | 03F5997 | 1698.67 |
| 9 | .530" | 9332-500-60 | 03F5999 | 1290.93 | 9332-1000-60 | 03F6000 | 2581.86 |

INDIVIDUALLY SHIELDED-AWG (STRANDING) 18 (19x30)

| | | | | | | | |
|---|-------|-------------|---------|---------|---------------|---------|---------|
| 2 | .378" | 9368-500-60 | 87K1872 | 689.96 | 9368 0601000 | 03F5955 | 1379.92 |
| 3 | .423" | 9369-500-60 | 03F5957 | 874.87 | 9369-1000-60. | 03F5958 | 1090.39 |
| 4 | .461" | 9388-500-60 | 87K1874 | 1143.77 | 9388-1000-60 | 87K1873 | 2287.53 |

(6041)

Online today. On your desk tomorrow.

- Best products, great value.
 - No minimum order fees, no hassles.
- Visit us [online](#) today.



SEARCH



FIND



BUY

(94642)

UNSHIELDED POWER-LIMITED
TRAY CABLE

RoHS Compliant Available

MWP Manhattan WireProducts

Stranded tinned copper conductors, PVC insulation, chrome gray PVC jacket. Suitable as tray cable for Class II and III circuits. UL Subject 13 Power-Limited Tray Cable, UL 70,000 BTU Flame and Tray test, UL Style 2464, 80°C, 300V, PLTC 105°C. Meets NEC Article 725, CSA AWM II A/B FT4. Sold in 100' and 500' spools. Also available in 1000' spools; go [online](#) or call.

**OSHA** **NEC** **VW-1**

| Mfg. Part No. | No. of Cond. | AWG | Nom. O.D. | 100' Spool | | 500' Spool | |
|---------------|--------------|-----------|-----------|------------|-----------------|------------|-----------------|
| | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 1102202 | 2 | 22(7/30) | .200" | 27M1244 | 43.05 | 04F6596 | 123.73 |
| 1102203 | 3 | 22(7/30) | .210" | 04F6597 | 54.94 | 04F6598 | 218.67 |
| 1102002 | 2 | 20(10/30) | .214" | 27M1242 | 52.06 | 04F6600 | 206.83 |
| 1102003 | 3 | 20(10/30) | .225" | 27M1243 | 60.15 | 04F6602 | 239.20 |
| 1101802 | 2 | 18(16/30) | .230" | 27M1239 | 63.10 | 27M1240 | 251.23 |
| 1101803 | 3 | 18(16/30) | .246" | 27M1241 | 84.33 | 04F6606 | 335.02 |
| 1101602 | 2 | 16(26/30) | .260" | 27M1237 | 91.07 | ... | ... |
| 1101603 | 3 | 16(26/30) | .274" | 27M1238 | 123.89 | 04F6610 | 492.22 |
| 1101402 | 2 | 14(41/30) | .324" | 04F6611 | 131.64 | 04F6612 | 523.97 |
| 1101403 | 3 | 14(41/30) | .342" | 04F6613 | 174.38 | 04F6614 | 693.83 |

(6272)



POLY-THERMALEZE® HIGH-TEMPERATURE MAGNET WIRE



BELDEN



Dual polyester film coated magnet wire, rated 180°C. Exceptional ability to resist chemical solvents and abuse in intricate windings. Meets J-W-1177/14 specifications. Sold in spool sizes indicated in table below.

| Mfg. Part No. | AWG | Spool Size | Stock No. | Price per Spool |
|---------------|-----|------------|-----------|-----------------|
| 8073 | 14 | 80' | 87K2704 | 59.61 |
| 8074 | 16 | 126' | 87K2705 | 62.79 |
| 8075 | 18 | 199' | 36F769 | 64.61 |
| 8076 | 20 | 315' | 36F770 | 65.52 |
| 8077 | 22 | 501' | 36F771 | 65.52 |
| 8078 | 24 | 793' | 87K2706 | 68.25 |
| 8079 | 26 | 1260' | 36F773 | 71.44 |
| 8080 | 28 | 1990' | 36F774 | 76.44 |
| 8081 | 30 | 3140' | 36F775 | 88.27 |
| 8083 | 34 | 7860' | 36F777 | 110.57 |
| 8085 | 38 | 19300' | 36F779 | 161.52 |

(6169)

SINGLE BELDSOL SOLDERABLE MAGNET WIRE



BELDEN



Combines dielectric characteristics of polyurethane with solvent resistance of nylon overcoat. Rated by IEC tests for 270°F usage. Meets J-W-1177/9 specifications. 1 conductor, solid stranding. Sold in approximate spool lengths listed in table below.

8049 - 8058

| Mfg. Part No. | AWG | Approx. Spool Length (ft.) | Stock No. | Price per Spool |
|---------------|-----|----------------------------|-----------|-----------------|
| 8049-0-0 | 18 | 100 | 36F1312 | 38.68 |
| 8050-0-0 | 20 | 160 | 36F1313 | 38.68 |
| 8051-0-0 | 22 | 254 | 36F1314 | 38.68 |
| 8052-0-0 | 24 | 404 | 36F1315 | 39.59 |
| 8053-0-0 | 26 | 645 | 36F1316 | 40.50 |
| 8054-0-0 | 28 | 1020 | 36F1317 | 41.86 |
| 8055-0-0 | 30 | 1615 | 36F1318 | 45.50 |
| 8056-0-0 | 32 | 2515 | 36F1319 | 50.51 |
| 8057-0-0 | 34 | 4060 | 36F1320 | 53.24 |
| 8058-0-0 | 36 | 6400 | 06M4000 | 60.06 |

(6170)

SHIELDING/BONDING BRAID



BELDEN



Tinned copper braided wire provides approximately 90% shield coverage when applied over recommended diameter. Conforms to QQ-B-575B specifications. (*) Flat width. Sold in 50' and 250' spools.

| Mfg. Part No. | Tubular I.D. | AWG | Strand- ing | Circular Mil Area | 50' Spool | | 250' Spool | |
|---------------|--------------|------|-------------|-------------------|-----------|-----------------|------------|-----------------|
| | | | | | Stock No. | Price per Spool | Stock No. | Price per Spool |
| 8660 | 0.12500" | 14.3 | 96x34 | 3800 | 02F4314 | 53.29 | 02F4315 | 251.74 |
| 8668 | 0.17188" | 13.3 | 120x34 | 4800 | 02F4320 | 67.90 | 02F4321 | 299.05 |
| 8663 | 0.21875" | 11.9 | 168x34 | 6700 | 02F4324 | 85.77 | 88K2220 | 378.96 |
| 8661 | 0.20313" | 11.3 | 192x34 | 7600 | 02F4316 | 79.42 | 87K263 | 371.26 |
| 8669 | 0.50000" | 8.9 | 336x34 | 13,300 | 87K7264 | 161.55 | 02F4323 | 742.65 |
| 8662 | 0.78125" | 6.6 | 576x34 | 22,900 | 87K6335 | 224.65 | 02F4319 | 1065.67 |
| 8670 | 0.75000** | 3.4 | 480x30 | 48,000 | 87K7265 | 408.42 | 02F4312 | 1744.74 |

(6165)

NO MINIMUM ORDER FEES, NO HASSLES.

3

◆ Broadest in-stock selection PLUS access to 5 million more products

◆ World's best component brands PLUS FREE same-day re-reeling

◆ Faster, easier & smarter website PLUS real-time inventory

◆ One source for the best in test PLUS pre-calibrated equipment

5 reasons to register on our web site

► Faster checkout—your information is pre-filled

► Log-in only once—using "Remember Me"

► View your pricing—in the search results & shopping cart

► Track orders and view order history—fast

► Receive automatic obsolescence notices—for products you purchase

(94666)

UNINSULATED WIRE

TUBULAR COPPER BRAID —
MIL. SPEC. QQ-B-575

Woven, tubular tinned copper braid meets military specification QQ-B-575. Self-supporting to maintain its round shape and offer excellent coverage. Typical applications include military, as well as, shielding against electrostatic interference for wires and cables, and as a protective covering against mechanical abrasion and stress. Offers 95% coverage when placed over mandrel of equivalent diameter to braid I. D. **Sold in spools of 100'.** Also available in 500' and 1000' spools; [go online or call](#).

3

| Mfg. Part No. | Fed. Spec. Part No. QQ-B-575 | I.D. | AWG (Stranding) | Cir. MIL | Ampacity | 100' Spool | |
|---------------|------------------------------|-------|-----------------|----------|----------|------------|-----------------|
| | | | | | | Stock No. | Price per Spool |
| ● 92160-100 | R36T031 | 0.03" | 24 (16/36) | 600 | 7.5 | 27M1481 | 32.41 |
| ● 92162-100 | R36T062 | 0.06" | 19 (46/36) | 1200 | 12 | 19M8556 | 43.05 |
| ● 92654-100 | R36T078 | 0.07" | 18 (72/36) | 1800 | 15.7 | 27M1486 | 45.19 |
| ● 92164-100 | R36T109 | 0.10" | 16 (96/36) | 2400 | 19 | 03F5756 | 66.54 |
| ● 92166-100 | R36T125 | 0.12" | 15 (120/66) | 3000 | 22 | 27M1482 | 52.82 |
| ● 92168-100 | R36T171 | 0.17" | 14 (168/36) | 4200 | 30 | 19M8557 | 71.41 |
| ● 92170-100 | R34T203 | 0.20" | 11 (192/34) | 7632 | 42 | 27M1483 | 107.48 |
| ● 92171-100 | R36T250 | 0.25" | 10 (384/36) | 9600 | 48 | 19M8558 | 132.10 |
| ● 92172-100 | R36T375 | 0.37" | 10 (384/36) | 9600 | 48.8 | 05F1741 | 188.56 |
| ● 92174-100 | R36T500 | 0.50" | 9 (528/36) | 13200 | 61 | 03F5761 | 213.94 |
| ● 92176-100 | R36T781 | 0.78" | 7 (864/34) | 21600 | 84 | 19M8559 | 298.69 |
| ● 92178-100 | R30T1000 | 1.00" | 4 (384/30) | 38592 | 125 | 04F9544 | 543.78 |

(33781)

FLAT COPPER BRAID —
MIL. SPEC. QQ-W-343

Woven, flat tinned copper braid meets military specification QQ-W-343 Type S, Class S, 1T ASTM-B-33. Used as high-current conductor at low voltages due to the high-current-carrying capacity and extreme flexibility. Typical applications include battery grounding or bonding strap in vehicles and aircraft to help eliminate ignition interference. **Sold in spools of 100'.** Also available in 500' and 1000' spools; [go online or call](#).

| Mfg. Part No. | Fed. Spec. No. | Width | Thickness | AWG (Stranding) | Cir. MIL | Ampacity | 100' Spool | |
|---------------|----------------|--------|-----------|-----------------|----------|----------|------------|-----------------|
| | | | | | | | Stock No. | Price per Spool |
| ● 91221-100 | N/A | 0.025" | 0.015" | 27 (8/36) | 200 | 3.6 | 03F5764 | 27.35 |
| 91222-100 | N/A | 0.031" | 0.020" | 24 (16/36) | 400 | 5.7 | 03F5765 | 22.09 |
| ● 91223-100 | F36T031 | 0.047" | 0.020" | 22 (24/36) | 600 | 7.5 | 03F5766 | 27.85 |
| ● 91224-100 | N/A | 0.094" | 0.020" | 19 (48/36) | 1200 | 12.0 | 19M8552 | 31.26 |
| ● 91229-100 | N/A | 0.125" | 0.020" | 18 (72/36) | 1800 | 15.7 | 03F5768 | 40.45 |
| ● 91230-100 | F36T125 | 0.188" | 0.020" | 15 (120/36) | 3000 | 22.2 | 19M8553 | 50.77 |
| ● 91231-100 | F36T171 | 0.250" | 0.030" | 14 (168/36) | 4200 | 27.9 | 03F5770 | 62.82 |
| ● 91232-100 | N/A | 0.375" | 0.030" | 12 (288/36) | 7200 | 40.2 | 03F5771 | 84.33 |
| ● 91233-100 | F36T375 | 0.625" | 0.030" | 10 (384/36) | 9600 | 48.8 | 19M8554 | 139.37 |
| 95049-100 | F36T781 | 0.938" | 0.047" | 7 (864/36) | 21600 | 90.8 | 04F9543 | 280.04 |
| ● 91234-100 | N/A | 0.750" | 0.040" | 7 (832/36) | 20800 | 82.2 | 03F5773 | 277.31 |
| ● 91235-100 | N/A | 1.000" | 0.045" | 7 (832/36) | 20800 | 82.2 | 20M4473 | 253.08 |
| ● 93037-100 | N/A | 0.750" | 0.062" | 6 (1056/36) | 26400 | 96.5 | 04F9542 | 317.91 |
| ● 91239-100 | F30T875 | 1.375" | 0.050" | 5 (336/30) | 33768 | 114 | 27M1480 | 276.04 |

(73535)

LACING CORD



Twisted nylon cord manufactured from high-tenacity, continuous filament yarn. Ideal for use in bundling military or commercial wire harnesses. Nylon has excellent tensile strength and resists acids, abrasion, flame and fungus. Temperature range -55°C to +121°C. Mfg. part nos. with B suffix are black, W suffix are natural (white). Finish B is waxed. **Sold in spools sizes indicated in table below.**



MILITARY-GRADE NYLON LACING CORD — MIL-T-713EB TYPE P

| Mfg. Part No. | MIL. Spec. Class | MIL. Spec. Finish | Tensile Strength | Nom. Dia. | Spool Size (Yds.) | Stock No. | Price per Spool |
|---------------|------------------|-------------------|------------------|-----------|-------------------|-----------|-----------------|
| ● 807013W | 1 | B | 70 lbs. | 0.039" | 550 | 19M8535 | 66.68 |
| ● 807013B | 1 | B | 70 lbs. | 0.039" | 550 | 19M8534 | 77.49 |
| ● 804814W | 2 | B | 48 lbs. | 0.029" | 750 | 19M8527 | 62.01 |
| ● 803215W | 3 | B | 32 lbs. | 0.032" | 1100 | 37F2223 | 66.68 |
| ● 803215B | 3 | B | 32 lbs. | 0.032" | 1100 | 37F2224 | 77.49 |

(6285)

CAROLPRENE® 600V,
CLASS K ARC WELDING
CABLE
**CAROL-
BRAND
OSHA**

- Secondary Voltage Resistance Welding Leads
- Power Supply Applications Not Exceeding 600VAC

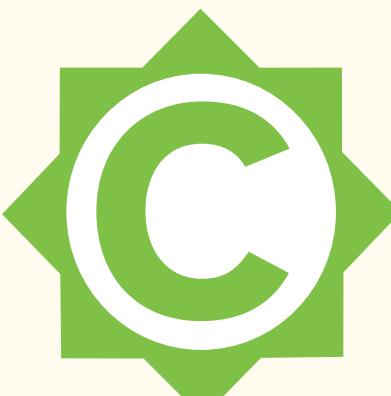


Features single 30 AWG fully annealed stranded bare copper conductor insulated in a Carolprene® jacket. Temperature range: -40°C to +90°C. Color: black. **Sold in 250' spools.** Also available in 500' spools; [go online or call](#).

| Mfg. Part No. | AWG | Nom. O.D. | 250' Spool | |
|---------------|-----|-----------|------------|-----------------|
| | | | Stock No. | Price per Spool |
| ● 01773-35-01 | 2/0 | 0.620" | 05F1453 | 1568.20 |
| ● 01774-35-01 | 1/0 | 0.565" | 05F1450 | 1310.89 |
| ● 01776-35-01 | 2 | 0.470" | 05F1400 | 867.85 |
| ● 01777-35-01 | 4 | 0.400" | 05F1397 | 561.14 |

(6296)

Download RoHS Certificates of Compliance.



Find C of Cs in the
Tech Info column on our
search results pages.
Visit us [online](#) today.

(94661)

